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THE TWENTY-FIFTH VOLUME

OF THE

INDEX

PUBLISHED BY THE JUNIOR CLASS OF THE MASSACHUSETTS AGRICULTURAL COLLEGE,

WILL BE READY FOR DELIVERY ON AND AFTER DECEMBER 18, 1893.

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TO FRIENDS OF THE COLLEGE who chiefly are interested in the publication, we scarcely need outline its character. IT COMPRISES over 200 pages: is as usual devoted entirely to college news and interests, and is as near as possible a mirror of college life. In offering it to alumni and friends, the Class of '95 are gratified in being able to say they are confident the work will be found up to the highest standard of its recent predecessors, while in some important points we believe we have been able to advance that standard.

AS A DIRECTORY of the college and its graduates, brought up to date, it will be found of special value, comprising as it does full statistics of the Board of Trustees, Faculty and students; including also all student organizations, literary, athletic, class and society, with address, occupation and society of the alumni.

THE LITERARY AND ARTISTIC FEATURES are particularly prominent. They include a wide range of subject, from grave to gay, and with the exception of the half-tones and a single contribution by an alumnus, the book is entirely the work of members of the class. Of its literary merits we leave our readers to judge.

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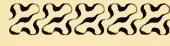
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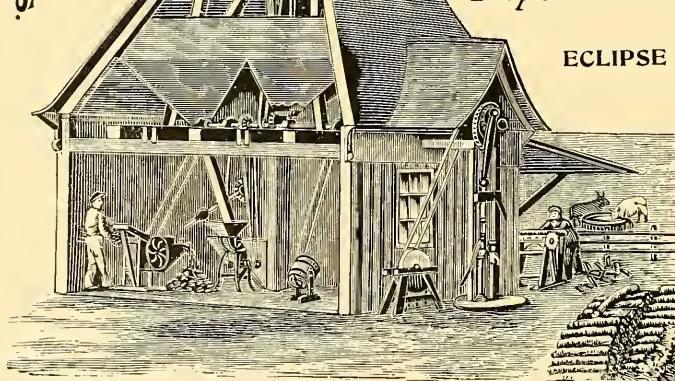
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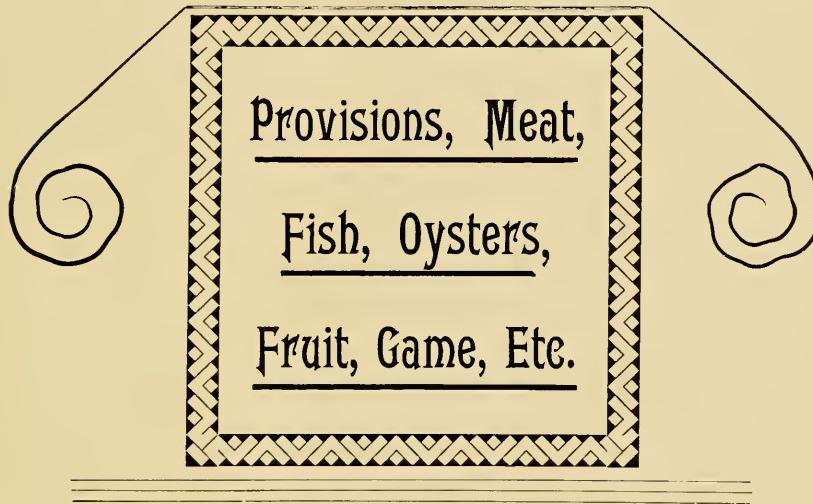
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1. Agriculture, theoretical and practical, stock-breeding, drainage and irrigation, special crops.
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3. Chemistry. Practice work in the laboratories. Qualitative and quantitative analysis, inorganic and organic.
4. Zoölogy, entomology, the preservation of plants from destructive insects; human anatomy, physiology, and hygiene.
5. Veterinary science. The hygiene, anatomy, physiology, and diseases of domestic animals, giving the student requisite knowledge for the care of stock.
6. Mathematics and physics, including practical work in surveying and road making. Meteorology in its relation to agriculture. Electrical engineering with problems, and practical work with instruments.
7. English. Care is given to the study of English language and literature that the student may be able to understand his mother-tongue, and use it correctly and efficiently in the expression and enunciation of thought. As a means to this and other ends, Latin is studied for one year.
8. Modern languages. French and German are taught so as to give the student means of acquiring a sufficient mastery of the languages to have access to scientific authorities of France and Germany.
9. Political Science. The course provides for instruction in political economy, that a knowledge may be gained of those established laws of the business world which control the market, finance, and the production and distribution of wealth. Especial attention is given to the economics of agriculture. Con-

stitutional history is studied that the duties and privileges of the citizen may be understood.

10. Military Science. Instruction and drill in military tactics are required of each student, unless physically debarred.

**Advantages.** Facilities for illustration include a working library of 14,000 volumes, properly classified and catalogued; the State collection of birds, insects, reptiles, and rocks of Massachusetts, with many additions; the Knowlton herbarium of 10,000 species of named botanical specimens; the 1,500 species and varieties of plants and types of the vegetable kingdom, cultivated in the Durfee plant house, the large collections of Amherst College within easy access; a farm of 383 acres, divided between the agricultural, horticultural, and experiment departments, embracing every variety of soil; the State Experiment Station, and also the Hatch Experiment Station, both located upon the college farm, offering splendid opportunities for observing the application of science to the problems of agriculture.

**Worthy of especial mention** are the laboratories for practical work in chemistry, in zoölogy, and in botany, well equipped with essential apparatus. A new chemical laboratory for advanced students has just been finished. For illustration of veterinary science a plastic model of the horse and other additions to the museum have been secured. The Durfee plant house has been recently rebuilt and greatly enlarged, and a new tool house and workshop provided for the horticultural department. For the agricultural department, a *model barn*, containing the best facilities for storage of crops, care of horses, cattle, sheep, and swine, and management of the dairy, including also a lecture room for instruction, is soon to be completed.

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**Expenses.** Board in clubs is about \$2.50 per week, and in families \$3.00 to \$5.00; room rent, \$8.00 to \$16.00 per term; fuel, \$7.00 to \$13.00 per year; washing, 40c. to 50c. per dozen; military suit, \$15.75; books at wholesale prices; furniture, second-hand or new, for sale in town.

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# The Index.

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Volume XXV.

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Amherst, Massachusetts.

December, 1893.

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— TO —

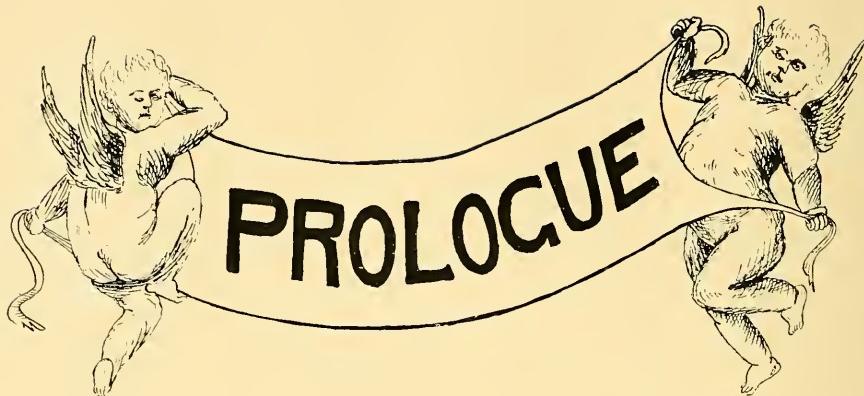
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WHOSE SHELTERING HILLS SMILE  
UPON OUR

Alma Mater,

THIS LITTLE BOOK IS AFFECTIONATELY  
DEDICATED.

MAY 2 / 1921



WITH many misgivings,  
Builders unskillful,  
Pilots unpracticed,  
Launch we our Argosy  
On Time's current changeless ;  
Bearing no malice,  
Freighted with friendliness,  
Freighted with fun.

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## Introduction.

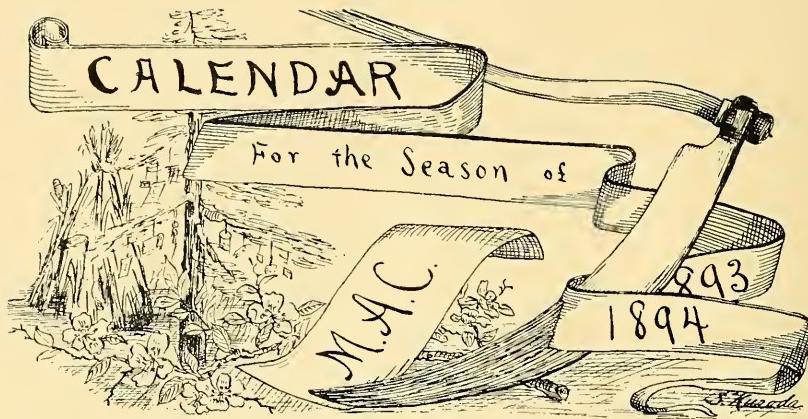


IN accordance with the law of contraries, the introduction of a book is usually written after the book is nearly completed. This is necessary, in order that the introduction may contain some reference to the contents of the work. So it naturally follows that the length of the introduction is, to some extent, a guide to the size of the book. But, recognizing the fact that the book will be judged by what it contains and not by what we say of it, we will be as brief as is consistent with courtesy, and allow but one point of reference a place in this introduction—to wit—the originality of both the artistic and literary features of the work.

With but a passing mention, then, of our attempts to outdo our predecessors in getting out an Index which should be at once a valuable literary feature of the College and a mirror of the events of the year, we respectfully present this

TWENTY-FIFTH VOLUME OF THE

INDEX.



## 1893.

Fall Term Closes . . . . . Wednesday, December 20.

## 1894.

Winter Term Opens . . . . . Wednesday, January 3.

Winter Term Closes . . . . . Thursday, March 22.

Spring Term Opens . . . . . Tuesday, April 3.

Commencement . . . . . June 17 to 20.

Spring Term Closes . . . . . Wednesday, June 20.

Examinations for Admission . . . . . Thursday, June 21.

Examinations for Admission . . . . . Tuesday, September 4.

Fall Term Opens . . . . . Wednesday, September 5.

Fall Term Closes . . . . . Wednesday, December 19.

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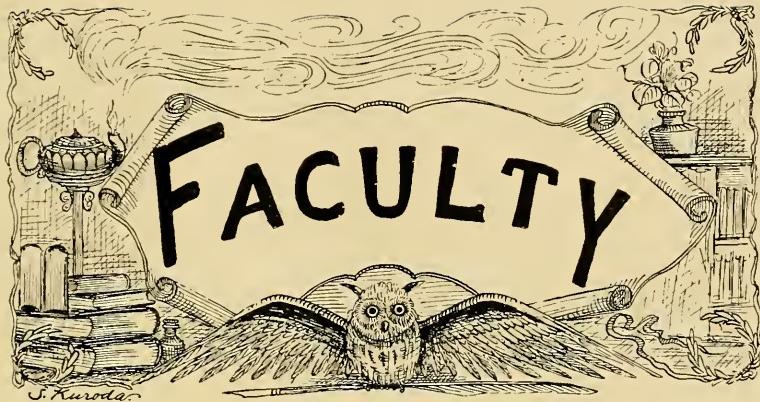
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S. Kuroda.

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Amherst College, 1862. Ψ Y. LL. D., Amherst College, 1891. Instructor in Williston Seminary, 1864-67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College from 1867. President of the College since 1886.

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As a member of the Board of Agriculture, he did his best to induce the Legislature to accept the original grant of Congress for the establishing of an Agricultural College in each state. In 1866, was invited to take charge of the college property, and in November commenced operations. Instructor in Agriculture at Massachusetts Agricultural College, 1867-68. Professor of Agriculture, 1868-82, and also, 1888-89. Acting President, 1876-77, and again in 1879. President, 1880-82.

CHARLES A. GOESSMANN, PH. D., LL. D.,

*Professor of Chemistry and Director of State Experiment Station.*

University of Göttingen, 1853, with degree Ph. D., LL. D., Amherst College, 1889. Assistant Chemist, University of Göttingen, 1852-57. Chemist to Onondaga Salt Company, 1861-68. Also Professor of Chemistry, Rensselaer Polytechnic Institute, 1862-64. Professor of Chemistry at Massachusetts Agricultural College from 1868. Since 1884, has been Analyst for State Board of Health.

SAMUEL T. MAYNARD, B. S.,

*Professor of Botany and Horticulture, and Horticulturist for the Hatch Experiment Station.*

Massachusetts Agricultural College, 1872. Associate Professor of Horticulture, Massachusetts Agricultural College, 1874-79. Professor of Botany and Horticulture, and Instructor in Microscopy and Drawing at Massachusetts Agricultural College from 1879.

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Massachusetts Agricultural College, 1881. D. G. K., Principal teacher, Reform School, Providence, R. I., 1882. Student at Johns Hopkins University, 1883-84. Professor of Mathematics and Physics at Massachusetts Agricultural College from 1884.

CHARLES WELLINGTON, B. S., PH. D.,

*Associate Professor of Chemistry.*

Massachusetts Agricultural College, 1873. D. G. K. Graduate student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph. D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D. C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College from 1885.

CHARLES H. FERNALD, M. A., PH. D.,

*Professor of Zoölogy, and Entomologist for Hatch Experiment Station.*

Bowdoin College, 1865. Ph. D., Maine State College, 1885. Studied in the Museum of Comparative Zoölogy at Cambridge, and under Louis Agassiz on Penobscot Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-70. Chair of Natural History, Maine State College, 1871-86. Professor of Zoölogy at Massachusetts Agricultural College from 1886.

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*Professor of Mental and Political Science, and Secretary of the Faculty, also College Chaplain.*

Yale University, 1867. Ph. B. K. M. A. and B. D., Yale University, 1870. Ph. D., Amherst College, 1885. Professor of Mental and Political Science, and Chaplain at Massachusetts Agricultural College since 1886.

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Massachusetts Agricultural College, 1875. ΦΣK. Professor of Agriculture, and Director of Farm at Imperial College of Agriculture, Sapporo, Japan, 1877-88. Acting President, Imperial College, 1880-83, and 1886-87. Professor of Agriculture at Massachusetts Agricultural College from 1888.

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Williams College, 1862. A ΔΦ. Associate Principal of Greylock Institute, 1862-82. Principal of Greylock Institute, 1882-89. Professor of Latin and English at Massachusetts Agricultural College from 1890.

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Massachusetts Agricultural College, 1882. Q. T. V. D. V. S., McGill University, 1888. Practiced at Northampton two and a half years. Professor of Veterinary Science at Massachusetts Agricultural College from 1890.

WALTER M. DICKINSON,

*First Lieutenant Seventeenth Infantry, U. S. A., Professor of Military Science.*

United States Military Academy, 1880. Q. T. V. Received commission as Second Lieutenant, Fourth Cavalry, June 12, 1880. Promoted to First Lieutenant, Fourth Cavalry, September 1, 1886. Transferred to Seventeenth Infantry, November 4, 1891. Graduated from Infantry and Cavalry, School for Officers in June, 1885. Has been stationed in Indian Territory, New Mexico, Arizona, Kansas, Missouri, Washington, California, and Wyoming. Professor of Military Science at Massachusetts Agricultural College from September, 1892.

EDWARD R. FLINT, B. S., PH. D.,

*Assistant Professor of Chemistry.*

Massachusetts Agricultural College, 1887. Q. T. V., B. S. Assistant Chemist, State Experiment Station, 1887-90. University of Göttingen, Germany, 1890-92, Ph. D. Analytical Chemist, Boston, 1892-93. Assistant Professor of Chemistry at Massachusetts Agricultural College from June, 1893.

GEORGE E. STONE, PH. D.,

*Assistant Professor of Botany.*

Massachusetts Agricultural College, 1882-84. Massachusetts Institute of Technology, 1884-89. In the summer of 1890, had charge of the Botany Classes at the Worcester Summer School. Leipsic University, 1891-92. Ph. D. Studied in the Physiological Laboratory of Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College from June, 1893.

A. COURTENAY WASHBURN,

*Assistant Professor of Mathematics.*

Purdue University, 1884-88. United States Military Academy, 1888-90. Assistant City Civil Engineer of La Fayette, Indiana, 1882-84. Professor of Mathematics and Military Science, New York Military Academy, 1890-91. Professor of Mathematics and Military Tactics, and Instructor in the Ogontz School for Young Ladies, 1891-92. Professor of Mathematics and Military Science, St. John's Military School, and Instructor in the Ossining Ladies' Seminary, 1892-93. Assistant Professor of Agriculture at the Massachusetts Agricultural College since June, 1893.

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Massachusetts Agricultural College, 1888. Teacher in public school at North Amherst, 1888-89. Assistant Agriculturist at Hatch Experiment Station, 1889-90. Farm Superintendent at Massachusetts Agricultural College, 1890-93. Assistant Professor of Agriculture at Massachusetts Agricultural College since June, 1893.

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# Meeting of Index Board,

OCTOBER 12, 1893.



T—, President of the Board, has notified the members to meet at his room, 6 South College, at three minutes of seven o'clock, *sharp*.

7 o'clock. All darkness and silence at room 6.

7.30. C—, the representative from Deerfield, arrives and lights up.

7.35. C—, watching, waiting, and beginning to get nervous, thinks "there's been some mistake."

7.40. A musical step heard on the stairs, and F—, the fiddler, appears, chuck's his violin under the table, and picks out the easiest chair.

7.45. K—, the artist, heard under the window yelling for the President.

7.50. C— decides to "hunt 'em up."

7.55. Appears M—, the delegate from the onion town (commonly called Danvers); also F—, the naturalist, bearing under his arm a suspicious-looking perforated tin box, tied with a wrapping twine, which he tenderly sets down in a corner by the fire-place. Following these come the artist and the President.

PRES. T— : "Why, how long have you fellows been here?" A heavy tramp in the passage, and at precisely 8 o'clock and 3 minutes C— appears with the delinquents, P— and L—, whom, he explains, he found dis(*cussin*)g chemistry; and the President promptly calls the meeting to order.

PRES. T— : "Now, here's something we've got to decide upon right away, that's—" toot-t-t-t from a baritone just outside the door, and several members start to lay violent hands on the musician.

PRES. T— (in a voice of thunder): "Sit down! We've got to get this dedication out to-night."

All sit except the good representative who turns door-keeper, bracing his back against it to keep out an intruder.

M— : "I think we'd better dedicate the book to The Commonwealth of Massachusetts, that sounds kind of good."

P—— : "United States of America."

F—— : "I go in for Grover Cleveland."

L—— (from land of wooden nutmegs) : "I won't vote for a Democrat."

PRES. T—— : "Now,—now,—"

M—— : "Say, have you fellows heard about X's stealing ice-cream at the President's reception? Well, the boys were hanging around trying to get some, but the old darky kept his eye peeled and told them that they could n't have any. 'I's too smart for you's.'

"X was standing by so quiet and innocent looking that no one suspected him, and, when the darky's back was turned, he grabbed a brick of ice-cream as big as a Bible, walked leisurely off, and invited the crowd up to his room to the spread."

M—— : "He did n't walk off leisurely, he ran like thunder."

PRES. T—— (rapping violently on table) : "Come, come, fellows! We've got only a week and a half to get this book out. Now, how about this dedication?"

L—— : "Here's an annual from a college in Texas, it's dedicated to athletics."

M—— : "Oh, say! There is no foot-ball game with Amherst to-morrow."

F—— (the naturalist) : "What's the matter now?"

M—— : "O, their——"

PRES. T—— : "Now, how is this for a dedication?—

"The qualities rare in a bee that we meet,  
In the INDEX never should fail;  
Its body should always be little and sweet,  
And a sting should be left in its tail."

CHORUS: "What kind of a dedication do you call that? Put him out!"

T—— : "Well, somebody else do something, then; I can't do all the work."

F—— (the fiddler) : "Now, here's my idea:—

"We dedicate devoid of hate  
To '94 so weary,  
In the belfry high so near the sky,  
They lonesome sat and dreary."

L—— (elbowing M——) : "Great Scott! Is the man crazy?"

M—— : "Darnifino."

P—— (who has been writing): "How is this for a dedication?" — The naturalist, who has been kneeling lovingly over the aforesaid perforated tin box, jumps suddenly up with the exclamation, "By Gracious!" and looks around with a bewildered expression.

ALL: "What's the matter? What's the matter, F——?"

F—— (wildly): "He's gone!"

ALL: "What's gone?"

F——: "My rat! I was going to take him over to the Zoo. Lab. and dissect him to-morrow,—there he goes now!—Whoop!"

The fiddler jumps up, his feet in his chair, and pulls off his coat.

P—— elevates his feet on the table, laughing uproariously; others charge on the rat.

From the melee in the corner:—

"There he is! There he is!"

"There under the radiator!"

"Where's the bayonet?"

"I'll jab him!"

(Naturalist's voice recognized) "Don't kill him, don't kill him; catch him alive!"

The rat makes a rush across the room, followed by the crowd, yelling vigorously, upsetting two chairs and a table, literature and kerosene oil.

"Ara-ra-ra, koko-so-ko. Ah, hitsu-kama ya!" (Supposed to be a Japanese oath.)

"Here!" "There!" "In the waste-basket!"

"I've got him! I've got him!—No-o-o, darn him, he's got me. Let go! Wow!!"

"The box, where's the box?"

"Here it is."

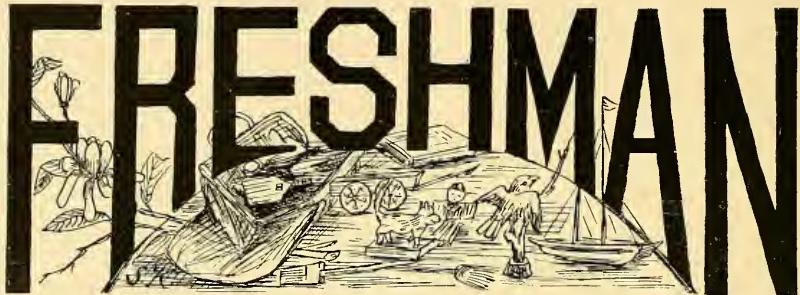
The rat succumbed to the inevitable, the box was clapped over him, the cover tied down, the naturalist took it carefully under his arm, and the meeting stood adjourned.



# The Classes.



# FRESHMAN



## Officers.

<i>President</i>	CHARLES IGNATIUS GOESSMANN.
<i>Vice-President</i>	ALEXANDER CULLEN BIRNIE.
<i>Secretary</i>	HERBERT COLEMAN HUNTER.
<i>Treasurer</i>	FREDERICK WILLIAM COLBY.
<i>Class Captain</i>	CHARLES AUSTIN KING.
<i>Foot-Ball Captain</i>	EDWARD DWIGHT PALMER.
<i>Sergeant-at-Arms</i>	AUSTIN HERVEY FITTZ.

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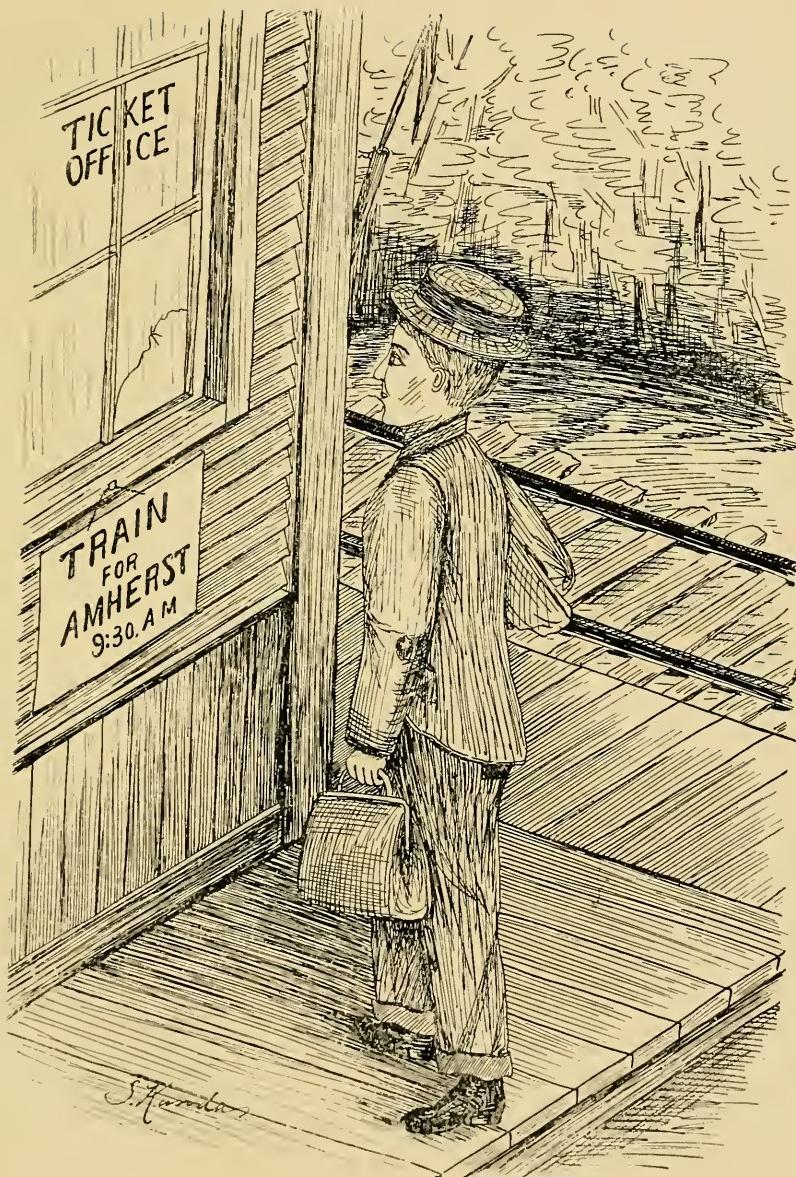
## Class Colors.

Brown and Gold.

---

## Class Yell.

Boom-a-laka! Boom-a-laka!  
Sis-boom-ah!  
Ric-a-raka! Ninety-seven!  
Rah-Rah-Rah!



S. Ramban

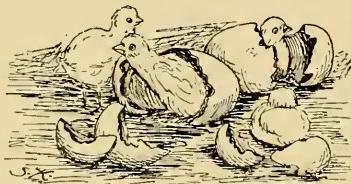
## History of '97.



HARDLY had we entered upon our active duties at M. A. C., when we were asked for a communication for the *Index*. We have been members of the College but a few short weeks, but they have been weeks fraught with many incidents. When, on the morning of September sixth, we took our places in chapel, song and scripture were all forgotten, and we were the objects of many interested looks and wondering comments. Believing that the class rush ought to have no place in our college course, we agreed to co-operate with the Sophomore class in abolishing this barbarous custom, although we were numerically stronger than they. Realizing at the start that true success can be obtained only by hard study and continued effort, we began our college course with strong hearts and determined minds. After electing our class officers, the first question of any importance was,—Will the Two-years' men be allowed to take part with us in the Freshman-Sophomore athletic contests? We decided that they were Freshmen, and in justice to them should be allowed to take part with us. The class of '96 objected to this, and on the day of the rope-pull they at first refused to pull, but finally agreed to contest for the rope. We were defeated owing to the stony nature of our side of the field, the inability of some of our men to obtain a hold, and the fact that the '96 team was heavier than ours. Among the other events of interest were the midnight calls of the "Owl Club." Their calls, though short, were remembered long, and preparations were always made for the next visit. We were defeated in the foot-ball contest with the Sophomores owing to inexperience and lack of a thorough knowledge of the game. We believe, however, that with the experience which time will bring, our class will show up well in the athletic field. We have already furnished some

men for the college eleven, and can safely predict that we shall be represented on the base-ball field. We are well represented in the other organizations, having furnished men for the Glee Club, Orchestra, and Band. Finally, classmates, let us press on toward that end for which we entered this college, and accomplish our work in a manner worthy of its true value. The ladder of fame is before us, and it depends upon our individual work and effort whether or not we shall mount to the top and receive the well-earned diploma.

B.



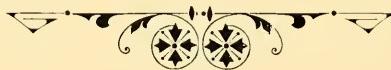
## FRESHMAN CLASS.

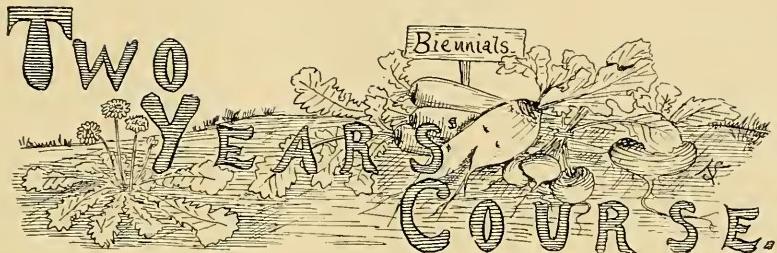
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HARRY FRANCIS ALLEN . . . . .	Northboro.
Mr. Shepardson's. Y. M. C. A.	
JOHN WILLIAM ALLEN . . . . .	Northboro.
Mr. Shepardson's. Y. M. C. A. W. I. L. S.	
HERBERT JULIUS ARMSTRONG . . . . .	Sunderland
D. K. Bangs'. $\Phi\Sigma K.$ Y. M. C. A.	
FREDERICK WHITE BARCLAY . . . . .	Kent, Conn.
4 N. C. C. S. C. Y. M. C. A. W. I. L. S. Class Foot-Ball Team.	
JOHN MARSHALL BARRY . . . . .	Boston.
Mrs. Clark's. N. H. S.	
JAMES LOWELL BARTLETT . . . . .	Salisbury.
Stockbridge House. Q. T. V. Y. M. C. A. W. I. L. S.	
ALEXANDER CULLEN BIRNIE . . . . .	Ludlow.
2 S. C. $\Phi\Sigma K.$ Y. M. C. A. Class Vice-President. Class Historian. Class Foot-Ball Team.	
THOMAS HERBERT CHARMBURY . . . . .	Amherst.
Home. Q. T. V. Orchestra.	
LIBERTY LYON CHENEY . . . . .	Southbridge.
28 N. C. Q. T. V. W. I. L. S.	
LAFAYETTE FRANKLIN CLARK . . . . .	West Brattleboro, Vt
Mrs. Gilbert's. C. S. C. Y. M. C. A.	
FREDERICK WILLIAM COLBY . . . . .	Roxbury.
18 S. C. D. G. K. Class Treasurer. Class Foot-Ball Team.	
ROBERT PARKER COLEMAN . . . . .	Richmond.
1 N. C. C. S. C.	
MAURICE ELMER COOK . . . . .	Shrewsbury.
6 N. C. C. S. C. Y. M. C. A. W. I. L. S.	

GEORGE ALBERT DREW	Westford.
11 N. C.   ΦΣK.   Y. M. C. A.   W. I. L. S.	
JOHN RICHMOND EDDY	Boston.
7 N. C.   ΦΣK.   Y. M. C. A.   W. I. L. S.   Class Foot-Ball Team.	
JOHN ALBERT EMRICH	Amherst.
15 N. C.   Q. T. V.   Class Foot-Ball Team.	
FRANCIS RAND FALBY	Northboro.
Mr. Shepardson's.	
ROBERT LEROY FARNSWORTH	Turner's Falls.
22 N. C.   D. G. K.   Band.	
PERCY FLETCHER FELCH	Ayer.
8 N. C.   C. S. C.   Y. M. C. A.	
AUSTIN HERVEY FITTZ	Natick.
21 N. C.   C. S. C.   Y. M. C. A.   W. I. L. S.   Class Sergeant-at-Arms.	
MELTIAH TOBEY GIBBS	New Bedford.
11 S. C.	
CHARLES IGNATIUS GOESSMANN	Amherst.
Home.   D. G. K.   N. H. S.   Class President.   Class Foot-Ball Team.	
HERBERT FRANK HOWE	North Cambridge.
11 N. C.   Q. T. V.   Y. M. C. A.   Class Foot-Ball Team.	
GEORGE CALEB HUBBARD	Sunderland.
Home.	
HERBERT COLEMAN HUNTER	South Natick.
3 S. C.   C. S. C.   Y. M. C. A.   N. H. S.   W. I. L. S.   Class Secretary.	
CHARLES AUSTIN KING	East Taunton.
31 N. C.   Q. T. V.   Y. M. C. A.   W. I. L. S.   Class Foot-Ball Captain.	
CHARLES JEROME KING	South Amherst.
Home.   Class Foot-Ball Team.	
GEORGE DAVISON LEAVENS	Pawtucket, R. I.
Mrs. Clark's.   ΦΣK.   Y. M. C. A.   Glee Club.	
GEORGE ROGERS MANSFIELD	Gloucester.
Mrs. Clark's.   ΦΣK.   Y. M. C. A.   Glee Club.	
FRANK COWPERTHWAIT MILLARD	North Egremont.
Club House.   Y. M. C. A.	

CHARLES AYER NORTON . . . . .	Lynn.
2 S. C. ΦΣΚ. Y. M. C. A.	
ALLEN MARSH NOWELL . . . . .	Winchester.
D. K. Bangs'. C. S. C. Director Tennis Association.	
CLAYTON FRANKLIN PALMER . . . . .	Stockbridge.
1 N. C. C. S. C.	
EDWARD DWIGHT PALMER . . . . .	Amherst.
Home. D. G. K. Class Foot-Ball Team. College Eleven (1).	
CHARLES ADAMS PETERS . . . . .	Greendale.
Club House. C. S. C.	
PERCY COLTON ROBERTS . . . . .	North Amherst.
Home. Band.	
CARLETON FARRAR SHERMAN . . . . .	Boston.
D. K. Bangs'. Y. M. C. A.	
HARRY ROBINSON SHERMAN . . . . .	Dartmouth.
3 S. C. Y. M. C. A.	
PHILIP HENRY SMITH, Jr. . . . .	South Hadley.
13 N. C. ΦΣΚ. Y. M. C. A.	
HAROLD EVERETT STEARNS . . . . .	Conway.
26 N. C. D. G. K. Y. M. C. A. W. I. L. S.	
ROBERT HENRY VAUGHAN . . . . .	Worcester.
Miss Cowles'. D. G. K. Director N. H. S. Class Foot-Ball Team.	
TOM FRANCIS WALSH . . . . .	North Amherst.
Home.	
SAMUEL WILLIAM WILEY . . . . .	Amherst.
Home.	





## Historical.



FOR the first time in the history of the M. A. C., we have five distinct classes in college. This class has proved itself an enigma to the student body—a class without a head or organization, a Freshman addition, a thorn to the Sophomores. By what name shall this class be known? was the first question to concern the college. Webster says that a Freshman is a man taking his first year in college, and so we called them Freshmen. The Faculty interfered, however, saying that they should be known as Two-years' men: that they are not Freshmen, not members of the class of '97. As a pioneer class, this class has started off very well, having twenty-two men in its non-organization; men of worth, men that are of value to the college and its athletic organizations. The question whether or not this new class should be allowed to enter into athletic contests as a part of the Freshman class was brought before the college early in the term, and practically settled when the first class contest between the Freshmen and Sophomores took place. At the annual "rope-pull" of the lower classes, Two-years' men appeared upon the field as members of the Freshman team; the Sophomores at first hung back, but finally pulled with a good many "ifs." That settled it. Since that time the Freshmen and these new men have played together as the Freshman class of the M. A. C.

## FIRST YEAR MEN.

---

ELISHA AARON BAGG . . . . .	West Springfield.
Tower. Q. T. V. Glee Club. Class Foot-Ball Team. College Eleven (1).	
GEORGE HENRY BAILEY . . . . .	Middleboro.
D. K. Bangs'. C. S. C. Y. M. C. A.	
DAN ASHLEY BEAMAN . . . . .	Leverett.
Home.	
GEORGE LOUIS BURNHAM . . . . .	Andover.
7 N. C. D. G. K. Class Foot-Ball Team.	
CHARLES WESLEY DELANO . . . . .	North Duxbury.
4 N. C. Y. M. C. A.	
ARTHUR EDWIN DUTTON . . . . .	Chelmsford.
12 S. C. Y. M. C. A. W. I. L. S.	
WILLIAMS EATON . . . . .	North Middleboro.
Mrs. White's. Y. M. C. A. Class Foot-Ball Team.	
ALBERT DUNELL HALL . . . . .	West Newton.
15 N. C. Q. T. V. Class Foot-Ball Team.	
WILLIAM ANSON HOOKER . . . . .	Amherst.
Home.	
LOUIS MAYNARD HUNTRESS . . . . .	Amherst.
Home. Q. T. V. Y. M. C. A. Class Foot-Ball Team.	
ASA HOWARD KIMBALL . . . . .	Melrose Highlands.
27 N. C. Y. M. C. A. W. I. L. S.	
FRANK PITKIN LANE . . . . .	Oak Park, Ill.
Mrs. White's. C. S. C. Y. M. C. A.	
FRANK LINNÆUS NIMS . . . . .	Amherst.
Home.	
BENJAMIN WILLARD RICE . . . . .	Northboro.
Mr. Shepardson's. Y. M. C. A.	

ALBERT SHEPARD RISING . . . . . Westfield.  
31 N. C. Y. M. C. A. W. I. L. S. N. H. S.

FRANK EATON SWEETSER . . . . . Danvers.  
2 N. C. D. G. K.

CHARLES ERNEST TISDALE . . . . . North Amherst.  
Home.

FRED ALVIN TISDALE . . . . . North Amherst.  
Home.

FRED GAGE TODD . . . . . Boxford.  
20 N. C. Y. M. C. A. W. I. L. S.

WILLIAM BENJAMIN WENTZELL . . . . . Amherst.  
Home.

HERBERT RAYMOND WOLCOTT . . . . . Amherst.  
Home.



# SOPHOMORE

## Officers.

<i>President</i>	HERBERT WARREN RAWSON.
<i>Vice-President</i>	HARRY HOWARD ROPER.
<i>Secretary</i>	CHARLES ALLEN NUTTING.
<i>Treasurer</i>	GILBERT DAY.
<i>Historian</i>	FRANK LEMUEL CLAPP.
<i>Class Captain</i>	PATRICK ARTHUR LEAMY.
<i>Foot-Ball Captain</i>	HORACE CLIFTON BURRINGTON.
<i>Base-Ball Captain</i>	PATRICK ARTHUR LEAMY.

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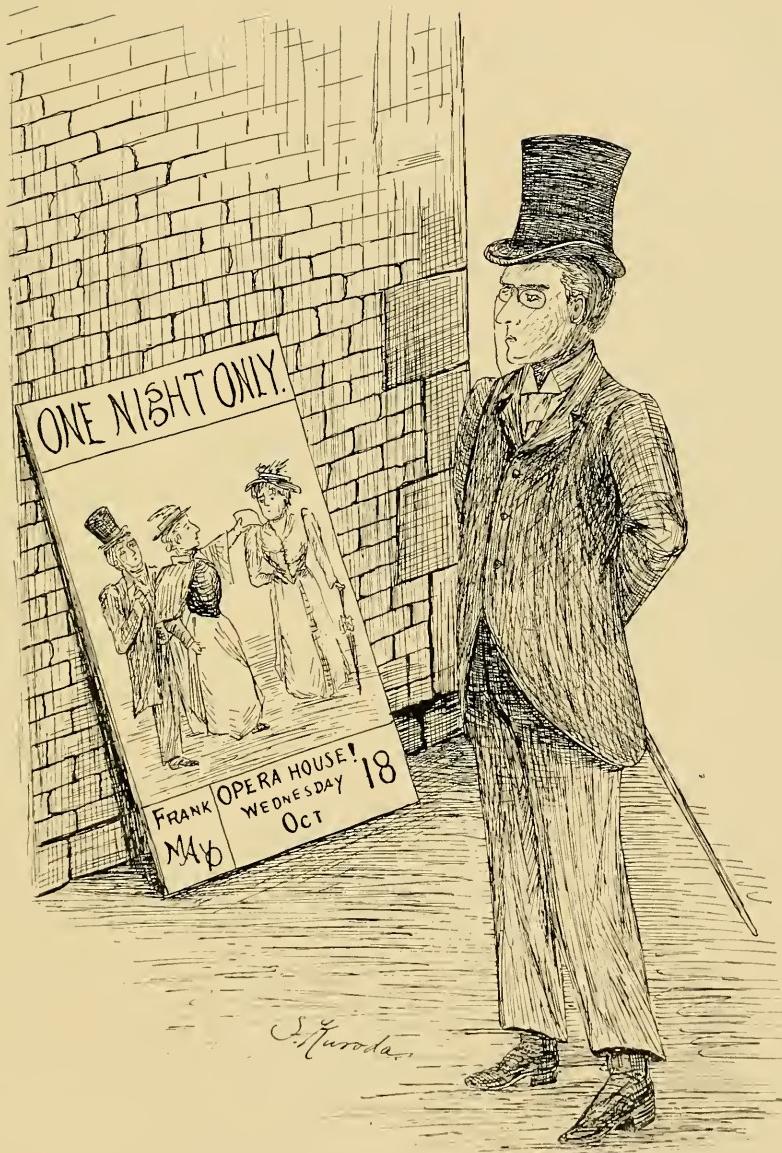
## Class Colors.

Purple and Buttercup Yellow.

---

## Class Yell.

Hiyi-Hiyi! Rah-rah-rix!  
Boom-a-ra-kah! Boom-a-ra-kah! '96!



## History of '96.



FOR a second time the pleasant duty of contributing to the *Index* devolves upon the class of Ninety-six. Once again the historian reviews the records and relics of the past to glean from the vast accumulation a few reminiscences of life at M. A. C. which may be appreciated by readers of the College annual.

Unallured by the fascinations of society at the seashore, undaunted by the trials and hardships which confront the book peddler while on his rounds, uncaptivated by the "Black Beauties" of the Midway, we have returned once more to college life, but with our hopes and aims more clearly defined by the three terms of study that have already passed. It must not be thought for a moment, however, that all our time has been spent in writing notes, or in seeking knowledge in the labyrinths of the text-book. Athletics and class contests have always demanded a share of our attention. A year ago we were competing with Ninety-five for the honors of the rope-pull and the foot-ball game. This year we have met not one but two classes, and, in spite of their combined forces, defeated them in both rope-pull and foot-ball. The Freshmen and the First-year men made a plucky resistance, but the hand of Fate was against them.

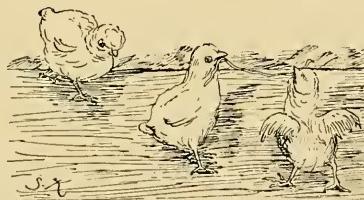
It would be a sad mistake if, in hurrying on, no mention were made of the climax of our Freshman career. By this we refer to that eventful night when, doubtless, the moon was eclipsed and the night was as bright as day, when we laid aside the Freshman derby to take the tile and cane. Then there was mirth in the banquet hall, and whatever of gloom there might have been was dispelled by cheers and songs from a class resplendent with glory. We were Sophomores.

If the owl had not been heard before that night in June, one cannot say that he has been silent since.

Our Mountain Day excursion took place in the early part of October. One bright morning we found ourselves headed for the "Notch" and the "Devil's Garden." Far up on precipitous heights we paused to enjoy the beautiful panorama. After feasting upon the beauties of the valley of the Connecticut spread out before us, we continued our search for long-named botanical specimens. Dinner came at last, and while one and all were busily engaged investigating the mysteries of certain well-filled boxes, the photographer of the class improved the opportunity to secure a unique souvenir. An hour later we began the drive homeward. Although somewhat late for floral specimens, pumpkins and signs were in their prime. The country schools were in session, and all these contributed to the pleasure of the ride.

For the second year we are enjoying the vicissitudes of dormitory life. When we consider how much real head work the Sophomore can get between "bucking centre," in foot-ball, and study, we should not be surprised at our reports at the close of the term. We can still predict for the class of Ninety-six continued success and prosperity.

C.



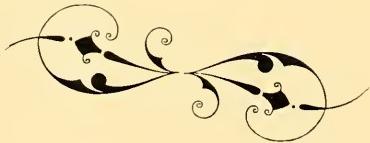
## SOPHOMORE CLASS.

---

HORACE CLIFTON BURRINGTON . . . . .	Charlemont.
25 N. C. ΦΣK. Y. M. C. A. W. I. L. S. Business Manager Boarding Club. College Eleven (1 and 2). Class Foot-Ball Captain. Class Base-Ball Team. Fowler Four (1). Corporal Co. D. '96 <i>Index</i> Board.	
FRANK LEMUEL CLAPP . . . . .	Dorchester.
D. K. Bangs'. C. S. C. Y. M. C. A. Class Historian. (First) Prize Fowler Four (1). Corporal Co. C. Editor-in-Chief '96 <i>Index</i> Board.	
ALLEN BRADFORD COOK . . . . .	Petersham.
2 N. C. C. S. C. Y. M. C. A.	
GILBERT DAY . . . . .	Haverhill.
D. G. K. House. D. G. K. W. I. L. S. Class Treasurer. Director Athletic Association. College Nine (1). Class Base-Ball Team. Class Foot-Ball Team.	
FRANK EDMUND DE LUCE . . . . .	Warren.
Mrs. Gilbert's. ΦΣK. Manager Glee Club. Corporal Co. D.	
HARRY TAYLOR EDWARDS . . . . .	Chesterfield.
6 N. C. C. S. C. Y. M. C. A. W. I. L. S. Corporal Co. D.	
PETER STEVENSON WHITCOMB FLETCHER . . . . .	Middleboro.
8 N. C. C. S. C. Y. M. C. A. W. I. L. S.	
JOSIAH ELTON GREEN . . . . .	Spencer.
4 S. C. Q. T. V. Y. M. C. A. N. H. S. Director Tennis Association.	
JAMES FABENS HAMMAR . . . . .	Swampscott.
D. K. Bangs'. C. S. C.	
WALTER BENJAMIN HARPER . . . . .	Wakefield.
26 N. C. Q. T. V. Class Base-Ball Team. Class Foot-Ball Team. Band. Orchestra.	
RALPH LYON HAYWARD . . . . .	Uxbridge.
D. G. K. W. I. L. S. N. H. S. Editor <i>Aggie Life</i> . '96 <i>Index</i> Board.	
BENJAMIN KENT JONES . . . . .	Middlefield.
Old Creamery. C. S. C. W. I. L. S. Recording Secretary Y. M. C. A. Class Foot-Ball Team.	

ASA STEPHEN KINNEY . . . . .	Worcester.
Stockbridge House. D. G. K. W. I. L. S. Class Foot-Ball Team.	
ALBIN MAXIMILLIAN KRAMER . . . . .	Clinton.
Mr. H. J. Clark's. Y. M. C. A.	
PATRICK ARTHUR LEAMY . . . . .	Petersham.
28 N. C. Q. T. V. W. I. L. S. Class Captain. Class Base-Ball Captain. Class Foot-Ball Team. Second Prize Fowler Four (1). Corporal Co. B. Business Manager '96 <i>Index</i> .	
JAMES LAIRD MARSHALL . . . . .	Lancaster.
Stockbridge House. C. S. C. Y. M. C. A. Director Polo Association. Class Polo Captain. Class Foot-Ball Team. Class Base-Ball Team. College Eleven (2).	
HENRY WARD MOORE . . . . .	Worcester.
D. G. K. House. D. G. K. W. I. L. S. Class Foot-Ball Team.	
ROBERT PARKER NICHOLS . . . . .	Norwell.
Prof. W. P. Brooks'. D. G. K. Y. M. C. A. Class Foot-Ball Team. Class Base-Ball Team.	
CHARLES ALLEN NUTTING . . . . .	Leominster.
22 N. C. ΦΣK. Y. M. C. A. Class Secretary. Class Foot-Ball Team.	
WILLIAM LEWIS PENTECOST . . . . .	Worcester.
15 S. C. D. G. K. Secretary W. I. L. S. Class Base-Ball Team. '96 <i>Index</i> Board.	
ERFORD WILSON POOLE . . . . .	North Dartmouth.
12 S. C. W. I. L. S. Artist '96 <i>Index</i> Board.	
ISAAC CHESTER POOLE . . . . .	North Dartmouth.
12 S. C.	
HERBERT WARREN RAWSON . . . . .	Arlington.
16 S. C. ΦΣK. N. H. S. W. I. L. S. Class President.	
FREDERICK HENRY READ . . . . .	Wilbraham.
23 N. C. ΦΣK. Y. M. C. A. Director Base-Ball Association. Class Base-Ball Team. College Nine (1).	
FRANK DEAN ROBINSON . . . . .	Petersham.
27 N. C. C. S. C.	
HARRY HOWARD ROPER . . . . .	East Hubbardston.
Old Creamery. C. S. C. Y. M. C. A. W. I. L. S. Director Reading Room Association. Class Vice-President. Band. '96 <i>Index</i> Board.	

SEIJIRO SAITO . . . . .	Nemuro, Japan.
12 N. C. C. S. C. Y. M. C. A. W. I. L. S. Corporal Co. C. Class Photographer.	
SALOME SASTRÉ DE VERAND . . . . .	Had, Esquipulas, Cunduacan, Tabasco, Mexico.
D. G. K. House. D. G. K.	
MICHAEL EDGAR SCANNEL . . . . .	Amherst.
Home. Class Foot-Ball Team.	
MERLE EDGAR SELLEW . . . . .	East Longmeadow.
13 N. C. ΦΣΚ.	
FREDERICK BRIDGMAN SHAW . . . . .	South Amherst.
9 S. C. D. G. K. Class Foot-Ball Team. College Eleven (2).	
NEWTON SHULTIS . . . . .	Medford.
18 S. C. D. G. K. W. I. L. S. N. H. S. Corporal Co. A.	
GEORGE TSUDA . . . . .	Tokio, Japan.
12 N. C. ΦΣΚ. Y. M. C. A.	
FRANK PORTER WASHBURN . . . . .	North Perry, Me.
9 N. C. ΦΣΚ. Y. M. C. A. N. H. S. Director Foot-Ball Association. Class Foot-Ball Team.	



## Caught on the Fly.\*



YOU Freshie, I say,  
Get out of the way  
When my glory you behold ;  
I'm a regular tough,  
All the Profs. I bluff,  
For I'm a Sophomore bold.

I'll not stand a jeer  
For I'm here a year,  
And we have an owl club, too ;  
The whole Freshman class  
We are ready to sass,  
For we're a roaring crew.

I can twirl a cane,  
But study's my bane ;  
The theatre's my best hold,  
There I cut a dash,  
I'm great on a mash,  
For I'm a Sophomore bold.

\* The above was taken by the BOARD'S official stenographer as the song floated from the Campus into the *Sanctum*.

# Senior.

## Officers.

<i>President</i>	.....	JASPER MARSH.
<i>Vice-President</i>	.....	HERBERT DANIEL HEMENWAY.
<i>Secretary and Treasurer</i>	.....	CHARLES WINFRED CREHORE.
<i>Historian</i>	.....	CLARENCE BRONSON LANE.
<i>Class Captain</i>	.....	HENRY BLOOD READ.
<i>Foot-Ball Captain</i>	.....	WILLIAM CLAY BROWN.
<i>Base-Ball Captain</i>	.....	EDILE HALE CLARK.

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## Class Colors.

Lavender and Crimson.

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## Class Yell.

Rah-Rix-Rive! Rah-Rix-Rive!  
Boom-a-rang! Boom-a-rang! '95!



## History of '95.



**A**GAIN the time has come for us to send our greeting to the readers of the *Index*. In glancing back over the past two years, we all have the feeling that our journey thus far has been quickly and pleasantly accomplished. As we approach the third mile-stone that marks our progress in the college curriculum, hardly can we realize that two years have passed by.

With the Junior year come new experiences and responsibilities which are realized only when we reach this welcome period. One of our new duties was to instruct and advise the Freshmen for their athletic contests. The class of '97 and Two-years' men together comprise the largest freshet that we have had at M. A. C. for a number of years, and they appear to have those elements of pluck and perseverance which are necessary to success. We congratulate ourselves on entering this new era of our college life with the loss of but two men, and we hope to hold our present number until that time when we shall all part and face the world, supported by a sheep-skin and what we have stored up in the pigeon-holes of knowledge. In our Sophomore year we penetrated the depths of trigonometry and puzzled our brains over the use of log., sine, and tangent. Surveying, with its charms, was also indulged in, and we will leave it for future classes to follow our trail and prove the accuracy of our work.

When the Governor's proclamation was read, fixing the date for Arbor Day, we made preparations to set out a little grove in the ravine as a memento of our college days. A number of trees were selected from the nursery and borne by us to the college grounds, where they were carefully planted. We also set out a class tree which is young but promising.

There seemed to be the impression among some of us that when we became Juniors the thorny paths of knowledge would lead into grassy vales of Junior dignity and ease. Alas, for such dreams! The dry rhetoric and long zoölogical names are not as easy to digest as the Sophomoric schedule.

However, there are many pleasant incidents associated with the Junior year. One of the most enjoyable occasions we have ever had as a class was the trip we

took under the direction of Professor Maynard to the vineyards of Fitchburg and the market gardens about Boston.

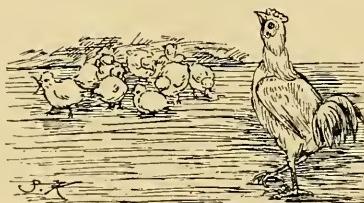
This trip was of great pleasure and profit to all, not only in a scientific way, but in the acquirement of general knowledge. The historic towns about Boston were deserving of our most careful study.

In athletics, which are so important in every college, we have more than held our own, winning four out of the six contests in which we have been engaged. Aside from this, we have always done our part in supporting the college teams.

Now, classmates, let us remember that our college days are numbered. Two years of toil and strife have passed and a third is fast going. The remainder of our course will fly by only too quickly. Ere long college duties will be a thing of the past, and our dreams of life's battles will become realities. Therefore, let us settle down to the work before us and do our best while the time is still our own, determined to gain all we can that will prepare us for our future life work.

So here's a health to all  
Who at this college strive,  
Through all our days  
We'll sing the praise  
Of jolly '95.

L.



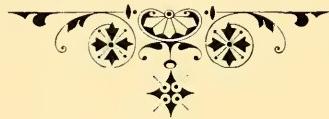
## JUNIOR CLASS.

---

HENRY ARTHUR BALLOU	West Fitchburg.
5 N. C. Q. T. V. Y. M. C. A. First Sergeant Co. C.	
WALDO LEWIS BEMIS	Spencer.
5 N. C. Q. T. V. Y. M. C. A. Color Corporal.	
GEORGE AUSTIN BILLINGS	South Deerfield.
6 S. C. C. S. C. Y. M. C. A. N. H. S. Leader Glee Club. Color Corporal.	
WILLIAM CLAY BROWN	Peabody.
D. G. K. House. D. G. K. Y. M. C. A. Secretary and Treasurer Polo Association. Orchestra. First Sergeant of Band.	
ALBERT FRANKLIN BURGESS	Rockland.
14 N. C. Y. M. C. A. Band.	
EDILE HALE CLARK	Spencer.
10 S. C. Q. T. V. Secretary and Treasurer Base-Ball Association. Captain College Nine. Class Base-Ball Captain. Second Prize Fowler Four (2). Sergeant-Major.	
HARRY EDWARD CLARK	Wilbraham.
23 N. C. ΦΣK. Y. M. C. A. Corporal Co. D.	
ROBERT ALLEN COOLEY	South Deerfield.
5 S. C. ΦΣK. Corresponding Secretary Y. M. C. A. '95 <i>Index</i> Board. Editor <i>Aggie Life</i> (3). First Sergeant Co. A.	
CHARLES WINFRED CREHORE	Chicopee.
14 S. C. ΦΣK. Class Secretary and Treasurer. Manager Polo Team. Duty Sergeant Co. B. College Eleven (3).	
CHARLES MORRISON DICKINSON	Park Ridge, Ill.
1 S. C. Q. T. V. N. H. S. Corporal Co. B.	
HERBERT STOCKWELL FAIRBANKS	Amherst.
Home. D. G. K. Director Foot-Ball Association. College Eleven (3). First Sergeant Co. B.	

THOMAS PATRICK FOLEY . . . . .	Natick.
10 N. C. C. S. C. W. I. L. S. Director Tennis Association. '95 <i>Index</i> Board. Editor <i>Aggie Life</i> (2 and 3). First Prize Fowler Four (2). Leader Orchestra. Quartermaster-Sergeant.	
HAROLD LOCKE FROST . . . . .	Arlington.
14 S. C. ΦΣK. Treasurer Y. M. C. A. W. I. L. S. Secretary and Treasurer N. H. S. Business Manager '95 <i>Index</i> Board. Duty Sergeant Co. C. Class Polo Captain.	
HERBERT DANIEL HEMENWAY . . . . .	Barre.
21 N. C. C. S. C. Y. M. C. A. W. I. L. S. Class Vice-President. Corporal Co. A.	
EDWARD HARRIS HENDERSON . . . . .	Malden.
10 N. C. D. G. K. Y. M. C. A. N. H. S. Corporal Co. B.	
JOHN HORACE JONES . . . . .	Pelham.
Home. Band.	
ROBERT SHARP JONES . . . . .	Dover.
8 S. C. ΦΣK. Secretary and Treasurer Athletic Association. College Nine (2). Duty Sergeant Co. A.	
SHIRO KURODA . . . . .	Japan.
11 S. C. ΦΣK. Y. M. C. A. Artist '95 <i>Index</i> Board. Fowler Four (2). Corporal Co. B.	
CLARENCE BRONSON LANE . . . . .	Killingworth, Conn.
32 N. C. D. G. K. Y. M. C. A. Director W. I. L. S. Class Historian. '95 <i>Index</i> Board. Editor <i>Aggie Life</i> (3). Duty Sergeant Co. D.	
JASPER MARSH . . . . .	Danvers Centre.
D. G. K. House. D. G. K. N. H. S. Secretary and Treasurer Boarding Club. Class President. '95 <i>Index</i> Board. College Eleven (3). Duty Sergeant Co. A.	
WALTER LEVI MORSE . . . . .	Middleboro.
D. G. K. House. D. G. K. Y. M. C. A. N. H. S. Director Boarding Club. Duty Sergeant Co. D.	
DANIEL CHARLES POTTER . . . . .	Fairhaven.
20 N. C. President W. I. L. S. N. H. S. Director Reading-Room Association. '95 <i>Index</i> Board.	
HENRY BLOOD READ . . . . .	Westford.
10 S. C. ΦΣK. Class Captain. College Nine (2). Color Sergeant.	

- WRIGHT ASAHEL ROOT . . . . . Deerfield.  
 5 S. C. ΦΣK. Y. M. C. A. W. I. L. S. Secretary and Treasurer Reading-  
 Room Association. Duty Sergeant Co. C.
- ARTHUR BELL SMITH . . . . . North Hadley.  
 1 S. C. Q. T. V. Y. M. C. A. Secretary and Treasurer Tennis Association.  
 Glee Club. Corporal Co. C.
- CLARENCE LINDEN STEVENS . . . . . Sheffield.  
 14 N. C.
- MORRIS JOHN SULLIVAN . . . . . Amherst.  
 Home. Director Base-Ball Association. College Nine (2). Duty Sergeant Co. B.
- FREDERICK CLINTON TOBEY . . . . . West Stockbridge.  
 6 S. C. C. S. C. Y. M. C. A. W. I. L. S. N. H. S. Editor-in-Chief '95 *Index*  
 Board. Corporal Co. C.
- STEPHEN PETER TOOKE . . . . . Amherst.  
 Home. Director Foot-Ball Association. Director Athletic Association. Fowler  
 Four (2). College Eleven (3). Corporal Co. A.
- FRANK LAFAYETTE WARREN . . . . . Shirley.  
 Tower. Q. T. V. Y. M. C. A. Secretary and Treasurer Foot-Ball Association.  
 College Eleven (3). First Sergeant Co. D.
- EDWARD ALBERT WHITE . . . . . Fitchburg.  
 32 N. C. D. G. K. Y. M. C. A. Corporal Co. D.



## Class Poem.

WINGING still his changeful flight,  
Old Time speeds on. Nor stops, but now and then  
Some earthly star, some radiant flower of manhood's worth  
To pluck. Yet finds he still  
A valiant band of brothers tried and true.  
His scythe affrights us not, his warning hour-glass  
Serves but to remind us of the swiftly flowing tide  
Of years through which, like comrades  
In the sanguinary strife, we've struggled on  
And up to victory.

The double bands of Loyalty  
And Love for classmates true have ever stronger grown  
Through weeks of toil and care. And stronger yet,  
And binding closer still their sacred ties,  
Our twin loves, Love and Loyalty, shall ever hold  
Within our hearts the highest place.

Nor years nor Time's unswerving faithfulness  
To all his masters, Death, Forgetfulness, Oblivion,  
Shall loose the bands of Friendship and of Love.  
But as the years roll on and Winter's hoary whiteness  
Comes and goes, gives place to song-bird  
And to flower, then Memory's brightening glances oft  
Will turn to college days and Ninety-Five.

We'll see once more the tried and true ; we'll fight  
The old fights o'er and o'er again. We'll hear,  
Across the softening lapse of Season's changing glory,  
The songs we used to sing. And sharply drawn  
In Memory's hazy picturings will stand our College  
And our Class.

# Senior.

## Officers.

<i>President</i>	ALVERTUS JASON MORSE.
<i>Vice-President</i>	GEORGE HENRY MERWIN.
<i>Secretary</i>	LOWELL MANLEY.
<i>Treasurer</i>	CHARLES HARRINGTON SPAULDING.
<i>Historian</i>	ARTHUR CLEMENT CURTIS.
<i>Class Captain</i>	EDWIN LORING BOARDMAN.
<i>Foot-Ball Captain</i>	HENRY JUSTIN FOWLER.
<i>Sergeant-at-Arms</i>	THEODORE SPAULDING BACON.

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## Class Colors.

Peacock Blue and Cream.

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## Class Yell.

Rah-Rex-Rah! Zip-Boom-Bah!  
'94! '94! Rah-Rah-Rah!



## History of '94.



IT is a mild October afternoon ; the sun looks calmly down from a cloudless sky ; scarcely a breath of air stirs the brilliantly hued autumn leaves, and everything in nature seems conducive to rest and reflection. The historian, sitting by his study window, is soothed by the calmness and serenity of all about him, and falling into a deep reverie, allows his mind to wander dreamily over the events of his college course, now fast drawing to a close.

Again he is a verdant Freshman, treading for the first time the soil of Old Aggie, gazing in surprise and admiration at her noble buildings, or listening, with awe, to the words of wisdom let fall from the lips of her worthy professors. Again he joins heartily in that stirring class yell, heard so often in those days, cheering on to victory the pride of '94, the class foot-ball team.

The scene changes. The weeks and months have flown swiftly by ; spring has come and gone ; the final examinations of the Freshman year are over. Once more he takes part in the celebration of that gala time of all the year, Freshman Night. With a feeling of exultation he hears the melodious notes of the Old Chapel bell pealing forth its defiance to Sophomoric enterprise, joins with his classmates in scuffle and rush, and triumphantly bears to the fountain his share of Sophomoric avoirdupois.

Now his mind dwells upon the varied experiences of his second year at college ; but strange to relate, his attention is fixed, not so much upon the rush, the class and college foot-ball games, nor even that most exciting event of the year, the rope-pull, as upon that momentous occasion when, with all his classmates, he first realized the advantage of combining instruction in agriculture with military drill. Again he hears those stern words of command : "Attention there ; silence in the ranks ! Right, Dress ; Front !" as standing in line with fifty classmates, he feels his own insignificance and the mighty power of that august personage, the martial Professor of Agriculture.

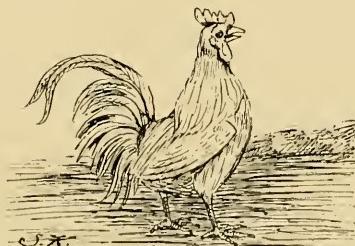
Now he is a jolly Junior, participating in the pleasures of that most delightful class trip to Boston and its suburbs, cheering on his classmates in the contests at the spring athletic meet, and exulting over their triumph at its close, or joining in the singing of the class song, after partaking of the banquet so liberally provided by '96.

Once more, returning to begin the last year of his college course, he feels for the first time the dignity of a full-fledged Senior. Reviewing the events of the weeks past, his thoughts turn to those who have once been members of his beloved class, but are such no longer. Particularly does he think of the two who have passed into the realm of eternal peace. One, beloved by all, had gone before, and now another has followed him through the dark valley.

Then his thoughts reach forward into the future. He wonders what the next few months will have in store. He pictures to himself the scenes of the bright Commencement season, and then, looking beyond Commencement, is just beginning the erection of various castles in the air, when "One! two! three! four!" strikes the chapel clock, arousing him to a sense of the fact that "Time and tide wait for no man," and bringing him face to face with the practical affairs of the present.

Thus, with feelings in the main bright and joyful, though now and then tinged with sadness, the historian reviews the events of the past three years. Yes, classmates, to all of us they have been years of happiness. Doubtless we shall look back upon them as the happiest years of our lives; and let us hope they have been full of profit, as well as of pleasure. And now, during the remainder of our time here, let us strive to improve our opportunities to the utmost, that we may go forth at Commencement worthy representatives of '94 and of the M. A. C.

C.



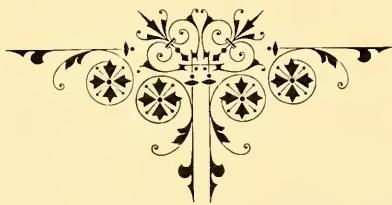
## CLASS OF '94.

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EDWIN HAMMOND ALDERMAN . . . . .	Middlefield.
29 N. C. C. S. C. Y. M. C. A. W. I. L. S.	
FRED GILBERT AVERELL . . . . .	Amherst.
Home. Band. Flint Six (3).	
LINUS HERSEY BACON . . . . .	Spencer.
4 S. C. Q. T. V. Y. M. C. A. Director N. H. S. First Lieutenant and Quartermaster.	
THEODORE SPAULDING BACON . . . . .	Natick.
Mrs. Gilbert's. $\Phi \Sigma K.$ Y. M. C. A. Director N. H. S. Class Sergeant-at-Arms. Manager College Nine. Director Tennis Association. President Press Club. Glee Club. Editor <i>Aggie Life</i> (3 and 4). Captain Co. D.	
LOUIS MORTON BARKER . . . . .	Hanson.
13 S. C. C. S. C. Y. M. C. A. Director N. H. S.	
EDWIN LORING BOARDMAN . . . . .	Sheffield.
Tower. C. S. C. N. H. S. Class Captain. Director Foot-Ball Association. College Eleven (2, 3 and 4).	
CHARLES LEVERETT BROWN . . . . .	Feeding Hills.
7 S. C. C. S. C. Y. M. C. A. First Lieutenant and Fire Marshal.	
ARTHUR CLEMENT CURTIS . . . . .	Brooklyn, N. Y.
Plant House. C. S. C. W. I. L. S. Class Historian. President Reading-Room Association. First Prize Flint Six (3). Captain Co. C.	
ARTHUR HARDY CUTTER . . . . .	Pelham, N. H.
Tower. $\Phi \Sigma K.$ N. H. S. College Eleven (4).	
PERLEY ELIJAH DAVIS . . . . .	Jay, Me.
24 N. C. Q. T. V. Y. M. C. A. Drum Major Band.	
ELLIOT TAYLOR DICKINSON . . . . .	Amherst.
Home. Q. T. V. Second Lieutenant Co. C.	
HALLEY MELVILLE FOWLER . . . . .	South Gardner.
D. G. K. House. D. G. K. President Tennis Association. Director Boarding Club. Manager Orchestra. Second Lieutenant Co. B.	

HENRY JUSTIN FOWLER . . . . .	North Hadley
13 S. C. C. S. C. Y. M. C. A. W. I. L. S. N. H. S.	Class Foot-Ball Captain. Director Polo Association.
JOHN EDWIN GIFFORD . . . . .	Brockton.
D. G. K. House. D. G. K. W. I. L. S. N. H. S.	Director Athletic Association. Captain College Eleven. Captain Co. B.
FREDERICK LOWELL GREENE . . . . .	Shrewsbury.
Upper Plant House. C. S. C.	Editor <i>Aggie Life</i> (4).
IRA CHARLES GREENE . . . . .	Fitchburg.
Kellogg Block. Q. T. V.	President N. H. S. College Eleven (3) (4).
CHARLES HERBERT HIGGINS . . . . .	Dover.
8 S. C. C. S. C. N. H. S.	College Eleven (3 and 4). Band. Orchestra.
SAMUEL FRANCIS HOWARD . . . . .	Wilbraham.
9 N. C. ΦΣΚ. Y. M. C. A. W. I. L. S. N. H. S.	President Base-Ball Association. President Polo Association. College Nine (2 and 3). Glee Club. First Lieutenant Co. B.
THADDEUS FAYETTE KEITH . . . . .	Fitchburg.
9 S. C. Q. T. V. N. H. S.	Editor <i>Aggie Life</i> (3 and 4).
ARCHIE HOWARD KIRKLAND . . . . .	Norwich.
Insectory. ΦΣΚ. Y. M. C. A. N. H. S.	Flint Six (3). First Lieutenant Co. A.
CHARLES PUGSLEY LOUNSBURY . . . . .	Allston.
17 S. C. ΦΣΚ. N. H. S.	Director Reading-Room Association.
LOWELL MANLEY . . . . .	Brockton.
D. G. K. House. D. G. K. N. H. S.	Class Secretary. Manager College Eleven. President Athletic Association. First Lieutenant Co. D.
GEORGE HENRY MERWIN . . . . .	Westport, Conn.
29 N. C. C. S. C.	President Y. M. C. A. Class Vice-President, Business Manager <i>Aggie Life</i> . Flint Six (3). Captain Co. A.
ALVERTUS JASON MORSE . . . . .	Belchertown.
24 N. C. Q. T. V.	Vice-President Y. M. C. A. Class President. Director Base-Ball Association. Director Boarding Club. Second Lieutenant Co. D.
ROBERT FERDINAND POMEROY . . . . .	South Worthington.
Upper Plant House. C. S. C.	
JOSEPH HARRY PUTNAM . . . . .	West Sutton.
D. G. K. House. D. G. K.	College Eleven (2, 3 and 4). First Lieutenant and Band Leader. Orchestra.

- WILLIAM EDWIN SANDERSON . . . . . Hingham.  
 D. G. K. House. D. G. K. Y. M. C. A. W. I. L. S.
- HORACE PRESTON SMEAD . . . . . Greenfield.  
 15 S. C. D. G. K. Y. M. C. A. W. I. L. S. First Lieutenant and Adjutant.
- GEORGE ELI SMITH . . . . . Sheffield.  
 7 S. C. C. S. C. Y. M. C. A.
- RALPH ELLIOT SMITH. . . . . Newton Centre.  
 17 S. C. ΦΣK. Y. M. C. A. President Foot-Ball Association. College Eleven  
 (3 and 4). First Lieutenant Co. C.
- CHARLES HARRINGTON SPAULDING . . . . . East Lexington.  
 16 S. C. ΦΣK. W. I. L. S. Class Treasurer. Director Boarding Club. Second  
 Lieutenant Co. A.
- CLAUDE FREDERIC WALKER . . . . . Amherst.  
 Home. C. S. C. Y. M. C. A. Secretary and Treasurer Press Club. Editor-in-  
 Chief *Aggie Life*. Flint Six (3).
- ELIAS DEWEY WHITE . . . . . Highlands, N. C.  
 25 N. C. ΦΣK. Y. M. C. A. Director N. H. S. Second Prize Flint Six (3).



## From Mt. Pleasant.



HIGHLANDS o'er which comes morning,  
Broad stretch of valley below,  
Low sweep of green elm arches,  
With the maple's scarlet glow.

'Mid surge of tossing foliage  
Dark spires and turrets frown;  
O'er all a floating ensign,  
'Gainst mountains, purple-brown.

Blue flashing glimmer of steel,  
From moving lines 'neath the trees,  
As thrilling martial music  
Floats up on the swelling breeze.

No feudal tyrant's stronghold  
Is blighting this valley bright,  
No hoary wrong's uplifted  
By the bayonet's flashing light.

Here superstition riveth  
No shackles for the mind,  
All faiths, all creeds find welcome,  
And truth alone's enshrined.

No clime this for oppression,  
    Forging the fetters of serfs ;  
The soil below's New England's,  
    Free thought's fruition and nurse.

Outpost of Labor's army strong,  
    Whose onset famine flies ;  
Enemies to darkness sworn,  
    Peace and Plenty's firm allies.

Trained in her temples of science,  
    The Bay State's sons sustain  
True nobility of toil,  
    Cunning hand and cultured brain.

Taught, from her rugged hillsides  
    The horn of plenty to fill ;  
To wrest from niggard Nature,  
    Her bountiful yield to skill ;

To challenge wrongs and errors,  
    As his mission each fulfills,  
With view as broad as our valley,  
    And purpose firm as her hills.

# SECRET FRATERNITIES.







E. A. WRIGHT, PHILA.



# D. G. K. Fraternity.



## ALEPH CHAPTER.

ESTABLISHED 1869.

INCORPORATED 1886.



### RESIDENT GRADUATES.

CHARLES STOUGHTON CROCKER.

CHARLES HENRY JOHNSON.

### UNDERGRADUATES.

HALLEY MELVILLE FOWLER.

JOHN EDWIN GIFFORD.

LOWELL MANLEY.

JOSEPH HARRY PUTNAM.

WILLIAM EDWIN SANDERSON.

HORACE PRESTON SMEAD.

WILLIAM CLAY BROWN.

HERBERT STOCKWELL FAIRBANKS.

EDWARD HARRIS HENDERSON.

CLARENCE BRONSON LANE.

JASPER MARSH.

WALTER LEVI MORSE.

EDWARD ALBERT WHITE.

RALPH LYON HAYWARD.

ASA STEPHEN KINNEY.

HENRY WARD MOORE.

ROBERT PARKER NICHOLS.

WILLIAM LEWIS PENTECOST.

SALOME DE VERAND SASTRÉ.

NEWTON SHULTIS.

GEORGE LOUIS BURNHAM.

FREDERICK WILLIAM COLBY.

ROBERT LEROV FARNSWORTH.

CHARLES IGNATIUS GOESSMANN.

EDWARD DWIGHT PALMER.

HAROLD EVERETT STEARNS.

FRANK EATON SWEETSER.

ROBERT HENRY VAUGHAN.

# Q. T. V.

1869.

1893.



## Chapters.

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### AMHERST.

MASSACHUSETTS AGRICULTURAL COLLEGE, 1869.

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### ORONO.

MAINE STATE COLLEGE, 1874.

---

### GRANITE.

NEW HAMPSHIRE COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

---

### BOSTON ALUMNI CHAPTER, 1889.





# Q. T. V. Fraternity.



## AMHERST CHAPTER.

ESTABLISHED 1869.

INCORPORATED 1890.



## RESIDENT GRADUATES.

HENRY DARWIN HASKINS.

FRANK LUMAN ARNOLD.

CHARLES HOWLAND JONES.

FREDERICK JASON SMITH.

JOSEPH BAKER.

## UNDERGRADUATES.

LINUS HERSEY BACON.

PERLEY ELIJAH DAVIS.

ELLIOT TAYLOR DICKINSON.

IRA CHARLES GREENE.

THADDEUS FAYETTE KEITH.

ALVERTUS JASON MORSE.

HENRY ARTHUR BALLOU.

WALDO LEWIS BEMIS.

EDILE HALE CLARK.

CHARLES MORRIS DICKINSON.

ARTHUR BELL SMITH.

FRANK LAFAYETTE WARREN.

JOSIAH ELTON GREENE.

WALTER BENJAMIN HARPER.

PATRICK ARTHUR LEAMY.

ELISHA AARON BAGG.

JAMES LOWELL BARTLETT.

THOMAS HERBERT CHARMBURY.

LIBERTY LYON CHENEY.

JOHN ALBERT EMRICH.

ALBERT DUNELL HALL.

HERBERT FRANK HOWE.

LOUIS MAYNARD HUNTRESS.

CHARLES AUSTIN KING.

# Phi Sigma Kappa.

1873.

1893.



## Chapters.

### ALPHA.

MASSACHUSETTS AGRICULTURAL COLLEGE, 1873.

### BETA.

UNION UNIVERSITY, ALBANY, 1888.

### GAMMA.

CORNELL UNIVERSITY, CORNELL, 1889.

### DELTA.

WEST VIRGINIA UNIVERSITY, MORGANTOWN, 1891.

### EPSILON.

YALE UNIVERSITY, NEW HAVEN, 1893.

THE NEW YORK CLUB, 1889.





# Phi Sigma Kappa.



## ALPHA CHAPTER.

ORGANIZED 1873.

INCORPORATED 1892.

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### RESIDENT GRADUATE.

WILLIAM A. KELLOGG.

### UNDERGRADUATES.

THEODORE SPAULDING BACON.

ARTHUR HARDY CUTTER.

SAMUEL FRANCIS HOWARD.

ARCHIE HOWARD KIRKLAND.

CHARLES PUGSLEY LOUNSBURY.

RALPH ELLIOT SMITH.

CHARLES HARRINGTON SPAULDING.

ELIAS DEWEY WHITE.

HARRY EDWARD CLARK.

ROBERT ALLEN COOLEY.

CHARLES WINFRED CREHORE.

HAROLD LOCKE FROST.

ROBERT SHARP JONES.

SHIRO KURODA.

HENRY BLOOD READ.

WRIGHT ASAHEL ROOT.

Horace Clifton Burrington.

FRANK EDMUND DE LUCE.

CHARLES ALLEN NUTTING.

HERBERT WARREN RAWSON.

FREDERICK HENRY READ.

MERLE EDGAR SELLEW.

GEORGE TSUDA.

FRANK PORTER WASHBURN.

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JOHN RICHMOND EDDY.

GEORGE DAVISON LEAVENS.

GEORGE ROGERS MANSFIELD.

CHARLES AYER NORTON.

PHILIP HENRY SMITH.



"PRO LITERA"



1879  
U S U



# College Shakespearean Club.



ORGANIZED 1879.

INCORPORATED 1892.

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CLAYTON FRANKLIN PALMER.

CHARLES ADAMS PETERS.

# The Rifle's Lament.



I HAVE spoken in the battle,  
When the enemy were nigh;  
I have watched around the camp-fire,  
'Neath the dark and wintry sky.  
  
I have lain, all soiled and battered,  
On the torn and bloody ground;  
I have been a guard and comrade  
When the foes were thick'ning round.  
  
I have seen the black men's faces,  
When Abe Lincoln's men drew nigh;  
I have heard them sing for freedom,  
Boldly shout their battle cry.  
  
I have sent my leaden message  
Speeding on its way of death;  
I have heard the cannons' roaring,  
Caught the dying soldier's breath.  
  
I have seen the Southern country,  
In its beauty and its pride;  
I have seen it crushed and bleeding,  
In the trail of Sherman's ride.  
  
I have felt the burning hand-grasp,  
I have felt it then grow cold;  
I have watched beside the bodies  
Of the brave heart and the bold.

I have listened oft to women's  
Voices wailing o'er the dead ;  
I have been a staff to weakness,  
Pillowed many a wearied head.

I have watched the smoke of battle,  
Heard the trumpet's thrilling call ;  
I have seen the power of slavery,  
Felt it totter then and fall.

I have been the sombre Angel's  
Tried and trusted comrade true ;  
I have followed ever loyally  
The red, white and the blue.

And now my story is ended.  
Sad and memory haunted, still I wait,  
With comrades few, for the end,  
Which is oblivion.  
My once emblazoned plate  
And shining steel are dimmed and scarred  
By Time's unsparing hand.  
No more shall I obey  
The trumpet's blast, proclaiming  
Liberty's oncoming host. No more  
Speak I to tyrants  
Or to knaves ; but all forgotten  
Still I wait, with comrades few,  
For the end, which is oblivion.  
My song is done.

Are you going to  
Shenectady tonight?  
You bet

A SELECTION.

got \$<sup>5</sup> The world the Lord has come  
SPIRITUAL SONGS



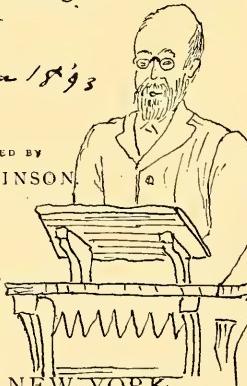
WITH MUSIC

Why is he like a fuster tag boat.  
Because he "does" <sup>in</sup> social ~~world~~ MEETINGS.

4 features made by Doc. at  
Barnabates sermon June 1893

930

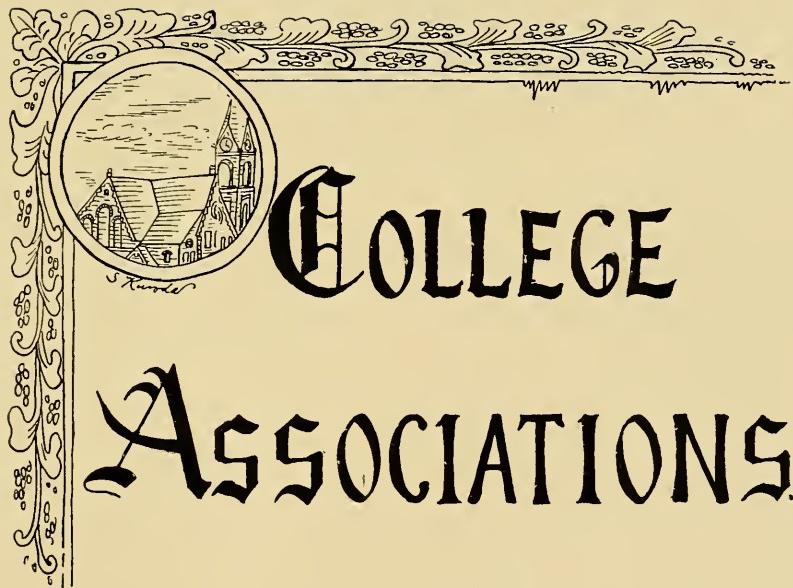
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CHARLES S. ROBINSON

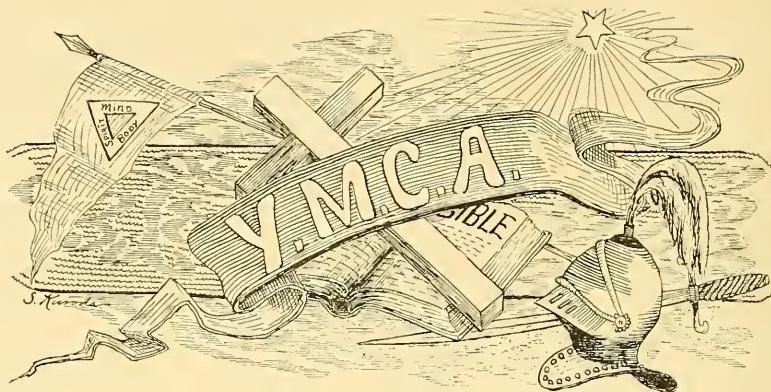


THE CENTURY CO. NEW-YORK.

What you have got for ~~tonight~~?  
Go catch ~~chicken~~ with

He is a man ~~that~~ has strong  
family connections





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EDILE H. CLARK, 2b.

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EDILE H. CLARK, *Captain*.

PATRICK A. LEAMY, 3b.

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LUX ENG CO. BOSTON

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M. J. SULLIVAN F. H. READ



## Base-Ball Association.

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### GAMES PLAYED.

April 15, Worcester Tech. vs. Aggie, Amherst, 7-3.

April 22, Mt. Hermon vs. Aggie, Amherst, 2-9.

April 26, Amherst '96 vs. Aggie, Amherst, 3-10.

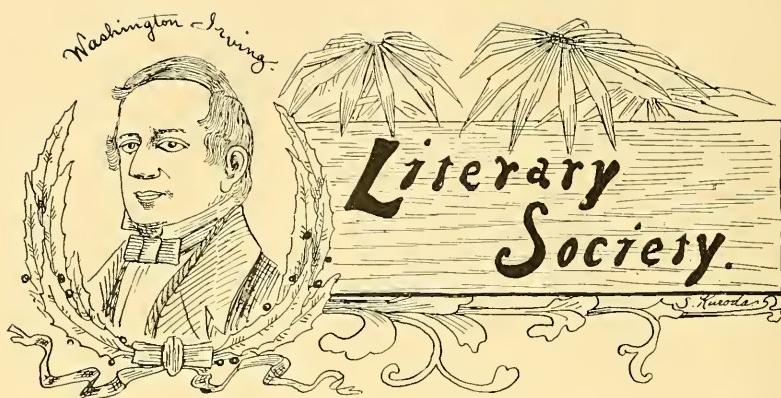
April 29, Worcester Tech. vs. Aggie, Worcester, 14-8.

May 13, Trinity vs. Aggie, Hartford, 7-25.

May 27, Trinity vs. Aggie, Amherst, 6-11.

May 31, Williston vs. Aggie, Easthampton, 4-9.

June 10, Williston vs. Aggie, Amherst, 4-1.



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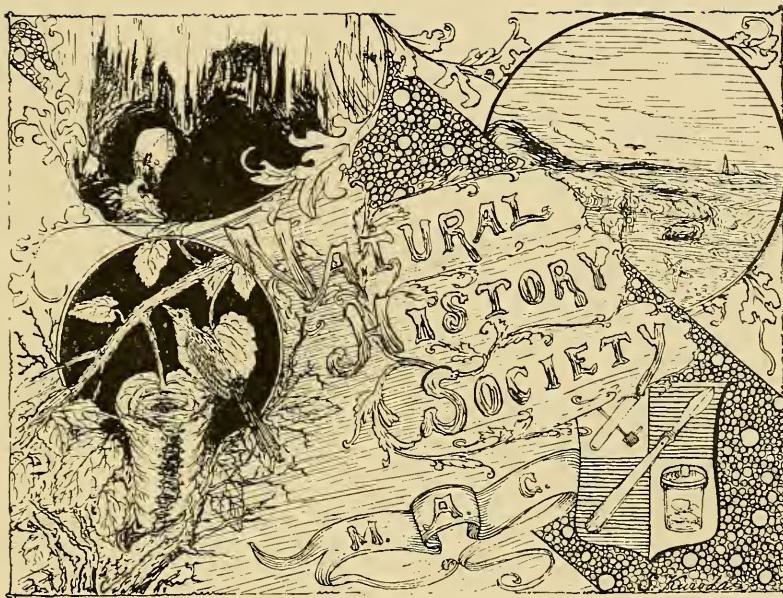
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# Foot-Ball Association.



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*Captain*, JOHN E. GIFFORD.

*Guards*, EDWARD L. BOARDMAN, HORACE C. BURRINGTON.

*Tackles*, CHARLES H. HIGGINS,

HERBERT S. FAIRBANKS.

*Ends*, LOWELL MANLEY, JASPER MARSH. *Quarter-Back*, JOSEPH H. PUTNAM.

*Half-Backs*, JOHN E. GIFFORD, JAMES L. MARSHALL. *Full-Back*, ELISHA A. BAGG.

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FREDERICK B. SHAW.

IRA C. GREENE.

STEPHEN P. TOOLE.

ALVERTUS J. MORSE.

FRANK L. WARREN.

CHARLES W. CREHORE.

EDWARD D. PALMER.



I. C. GREENE   S. P. TOOKE   L. MANLEY   A. H. CUTTER   A. J. MORSE  
F. L. WARREN   C. H. HIGGINS   E. L. BOARDMAN   R. E. SMITH   H. C. BURRINGTON   H. S. FAIRBANKS   J. MARSH  
E. D. PALMER   J. L. MARSHALL   J. E. GIFFORD   J. H. PUTNAM   E. A. BAGG



## **Foot-Ball Association.**

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### **GAMES PLAYED.**

Sept. 25, Aggie vs. Mt. Hermon, 0-26.

Oct. 1, Aggie vs. W. P. I., 0-16.

Oct. 4, Aggie vs. Amherst, 0-26.

Oct. 13, Aggie vs. Wesleyan University, 12-18.

Oct. 18, Aggie vs. Williston, 38-0.

Oct. 21, Aggie vs. Yale Freshmen, 0-16.

Oct. 28, Aggie vs. Mt. Hermon, 0-54.



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P. E. DAVIS

A. J. MORSE

L. MANLEY

H. D. HEMENWAY

S. P. TOOLE



# Field Day.



FOR many years the students of the M. A. C. have anticipated a field day; but from year to year their fond ambitions have been shattered simply because the officers of the Athletic Association could not see enough athletic material in college to warrant the undertaking. The past few years have manifested to the college that there is an abundance of latent athletic force in the students, and all that is needed to turn it into active force is a general awakening and interest in sports. The officers of the Athletic Association of last year realized this fact, and went to work with a will. They spent much time and money in fitting up the gymnasium, they prepared an attractive programme of sport for both an indoor meet and a field day, and they succeeded, by hard work, in carrying out the programme very successfully, and in creating the desired "boom" in Aggie's athletics. The Association also offered a beautiful banner to the class that should win the largest number of points in the two meets. This banner is to be turned over from year to year to the winning class, the class having the privilege of placing its figures upon it and of possessing it until it is won by another class. The banner finally becomes the property of the class possessing it for three consecutive years. The trustees of the college having set apart May 17 for a field day, the students accordingly prepared for the events. No recitations were held, and the whole college gave itself up to sport.

The real contest for the banner lay between the classes of '94 and '95. '94, having secured a lead of 31 points in the winter meets, had good reason to feel confident of success. '95 fought bravely for supremacy, but went into the contests with hearts saddened by the fact that their most popular man, their college athlete, lay upon his bed dangerously ill. '93 aspired not for honors, and '96 was content with only a few points.

'94 came out victorious, securing 81 points. The average of the two meets gave '94 the first place, with 188 points and a percentage of 44.1; '95 secured 139 points, or 33.1 per cent; '93, 72 points, or 14.1 per cent; '96, 42 points, or 8.7 per cent.

At the close of the day's contests the banner was formally presented to the class of '94, who bore it in triumph to the college, and, after placing their figures upon it, hung it in the college reading room.

## COLLEGE RECORDS.

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RELAY RACE.— Class of '94, 4 minutes, 9 4-5 seconds.

MILE RUN.— Henry J. Fowler, '94, 5 minutes 23 1-5 seconds.

HALF MILE RUN.— Herbert D. Hemenway, '95, 2 minutes, 27 4-5 seconds.

220-YARDS DASH.— Stephen P. Toole, '95, 24 1-2 seconds.

100-YARDS DASH.— Stephen P. Toole, '95, 10 4-5 seconds.

25-YARDS DASH.— Tie, 3 2-3 seconds.

HURDLE RACE (120 yards, 3 1-2 feet hurdles).— Alvertus J. Morse, '94, 21 seconds.

HALF MILE WALK.— Frank L. Warren, '95, 3 minutes, 56 4-5 seconds.

RUNNING BROAD JUMP.— Stephen P. Toole, '95, 18 feet.

STANDING BROAD JUMP.— Stephen P. Toole, '95, 9 feet, 7 inches.

THREE STANDING JUMPS.— Stephen P. Toole, '95, 28 feet, 7 inches.

RUNNING HOP, STEP AND JUMP.— Stephen P. Toole, '95, 39 feet, 6 1-2 inches.

STANDING HOP, STEP AND JUMP.— Joseph Baker, '93, 26 feet, 8 inches.

RUNNING HIGH JUMP.— Lowell Manley, '94, 5 feet, 2 inches.

STANDING HIGH JUMP.— Lowell Manley, '94, 4 feet, 4 inches.

BACKWARD JUMP.— Frank L. Warren, '95, 6 feet, 6 inches.

RUNNING HIGH KICK.— Edward L. Boardman, '94, 8 feet, 3 inches.

STANDING HIGH KICK.— Henry B. Read, '95, 7 feet, 4 inches.

BICYCLE RACE.— Lowell Manley, '94, 3 minutes, 59 3-5 seconds.

POLE VAULT.— Lowell Manley, '94, 8 feet, 6 inches.

PUTTING SHOT (16 lb.).— Perley E. Davis, '94, 32 feet, 6 inches.

THROWING HAMMER (16 lb.) Perley E. Davis, '94, 65 feet 10 inches.

THROWING BASE BALL.— Walter J. Curley, '96, 312 feet.

BATULE BOARD HIGH JUMP.— Walter J. Curley, '96, 6 feet, 8 inches.

# Practical Athletics.



THE Class of '95, visiting the market gardens and other places of interest in the suburbs of Boston, were royally entertained at the house of one of the Trustees of the College. At the end of the banquet the notice, "*Three minutes to catch the train,*" was received, and the class adjourned somewhat hastily as follows :—

“ Three minutes to catch the train in,”  
Cried the trustee, cried the women,  
Cried we all with terror stricken ;  
Cried and sprang up from the table.  
Like unto the arrow pointed,  
That from bow is swift directed ;  
Like unto the nimble full-back  
When the ball is passed unto him,  
Swift we sprang out through the doorway,  
With our grips and coat tails flying,  
With umbrellas left behind us,  
With a ten-course dinner in us.  
Stopped outside upon the gravel,  
Stopped and gave a sturdy class-yell.  
Then away to where the railroad  
Stretches out his serpent fingers,  
And the horse of iron standing  
Ready to be off and going,  
Down the long hillside we thundered,  
Thundered on and stopped for nothing.  
As the storm comes down the valley,  
As the herds of deer and bison  
Rush across the mountain passes,  
So we rushed and thundered onward.  
Swifter than the blazing comet,  
Swifter than the eagle’s winging,

When the prey is down beneath him,  
Was our course, held straightway onward.  
Shrank the women, frightened, backwards,  
Shrank the children, shrank the maidens,  
As, our headlong course pursuing,  
Down we sped with nought retarding.  
Frightened citizens on the corners  
Stopped, aghast, and looked upon us ;  
Stopped, then turned away, affrighted,  
Thinking we had lost our senses,  
Thinking we had come from Danvers,  
Just escaped from some asylum,  
Stopped and called for the policeman.  
But we got there just in time to  
Catch the train for Woodlawn Station.

Thus the quiet town of Newton  
Was invaded by the Juniors,  
Was invaded, then she trembled,  
But 'twas naught to make her tremble.  
But not all the gallant Juniors  
Came unto the railroad station.  
Some there were who stopped to tarry,  
Some the ice-cream stopped to finish ;  
These were left of course behind us,  
Left within old, quiet Newton.  
Then we came on back to " Aggie,"  
Back upon the iron roadway,  
Back to work and daily routine.  
But while sands of time are flowing  
Ne'er shall that run be forgotten.  
And we ne'er shall see man running,  
Running to the railroad station,  
Rushing on to make connection,  
But that we will think of Newton ;  
Think of trustee, think of women,  
Think of running to the station,  
In the glancing sun of Autumn,  
In the suburbs of old Boston,  
In the quiet town of Newton.



## Tennis Association.



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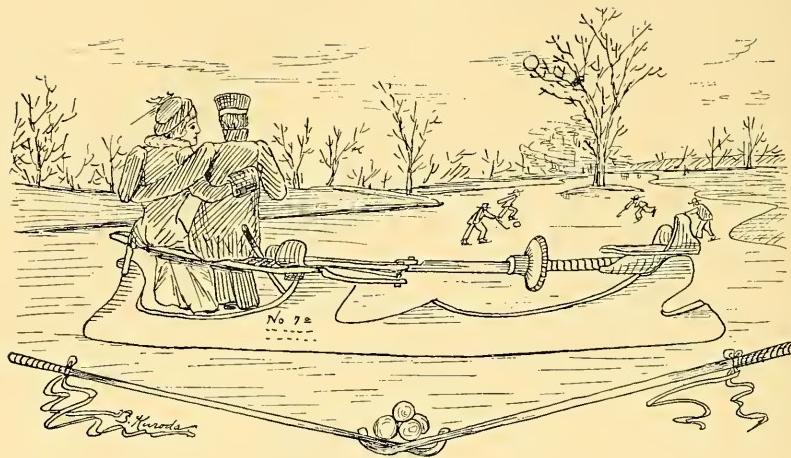
J. ELTON GREENE.

THOMAS P. FOLEY.

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### College Champion.

ALLEN M. NOWELL.



## Polo Association.



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# Gleanings from a Freshman's Note-book.



## AGRICULTURE. Lectures by — — —

**G**ENTLEMEN you will please take careful notes of these lectures. Lecturing students is somewhat new to me, though I have spoken much on the stage.

Agriculture is founded on the sciences of Geology and Chemistry. The composition of air is Oxygen 20.96 per cent Nitrogen 79.00 per cent and Carbolic Acid 0.04 per cent. The Carbolic Acid is most used up by vegetation, but the rain brings it down.

There are three theories about the earth, *First* that the earth is a solid crust, with a molten interior. *Second* that it is solid clear through, and *Third* that it is all solid, with a belt of molten strata all around it. The earth must be solid or it would fly all to pieces, and the rising tides would carry the earth with it.

The earth is more than 20,000,000 years old and is divided into five periods. The Arcadian, The Pleozoid, The Mezoid, The Cauzoid, The Quadionary and The Silorian. Rocks are horn blend granite and carbonaceous and Divonian—about 400 species 100 feet thick in the middle of the country. The Arcadian rocks are clays and appetites, equal to phosphate of lime, and used for fertilizers by mixing lime with it; and it is the chief source of plant life.

The Pleozoid time was the Silvaran age full of animal life. The Divorian age is called the age of fishes. The Carboniferous age rocks, are quarts grit and they grind it up to make mill stones. The mountain grass of Kentucky belongs to this period. The Permian time, the air began to loose its acid and lizards to crawl. The Missosaric time is divided into the Triac and the Juric. The Cauezoic period is devided into Tertiary and Quadionary. The \*Guartinean Age had ice 6,000 feet thick and it moved south because it was melting. Following came the Sham plain and the Terrce and man lived with animals in the mountains. Then came the iron stone and bronze age of minerals and agriculture.

There are thirteen elements that plants must have in order to reproduce. The earth is being exhausted of nutriment; one hectare of land receives annually 37.5 kilogram Chloids of Sodium, 1.8 kilo Chloids of Cardimon, 7.2 kilo Chloids of Potassium, 2.5 kilo Chloids of Magenta 8.4 Sulfate of Solomon and 6.2 Lime.

I didn't get all, nor undustand any of it.

\* He said these rocks were amorphus, but he couldnt explain what that was, and said we need 'nt write it.

# Mean Fun!



PROFESSOR M. "There are ten thousand acres of celery in Michigan."

SULLY (with a tired expression). "Do they use machines to bank it?"

PROFESSOR W. "If you are ready now, Mr. Hemenway, we will listen to you."

HEMENWAY. "I'm not ready yet. My answer is six ten-millionths out of the way."

FRESHMAN (to Prof. M.). "I can't mount this specimen; the petals are very deliquescent."

MORSE, '95 (defining function). "Function is the duty of an organ."

PROFESSOR. "A pipe organ or a reed organ?"

MORSE. "I guess it's a melodeon."

PROFESSOR. "Does the salt come from the ocean, Mr. Read, or the ocean come from the salt?"

READ, '95. "The ocean comes from the salt."

TSUDA. "What is this cribbing?"

STEVENS, '95. "It is biting the desk."

TSUDA. "Ah, ha! I don't think anybody in my class does it."

MORSE, '95 (outside recitation room door). "Prexy hasn't called on me for three days."

PREXV (suddenly appearing). "I'll try and get you to-morrow."

PROFESSOR W. (in physics). "If you were on one end of the rope what would the tension be, Mr. Boardman?"

BOARDMAN. "About one hundred and eighty-six pounds."

MORSE, '95. "I wouldn't be seen cribbing."

BURRINGTON. "Hemenway spends the least time between the College and the Boarding Club, and Brown, '94, the most."

PROFESSOR. "Are the nitrates generally applied soluble or insoluble, Mr. Burgess?"

BURGESS (waking up, emphatically). "Yes, sir."

PROFESSOR. "Man can never fly till he becomes an angel."

PROFESSOR BROOKS (to Leavens). "Excuse me, I've been laboring under the impression that you were a Freshman; but you are Professor of English Babson, are you not?"

PROFESSOR MILLS. "That was a good square bolt your class got on me to-day. I was off my trolley."

HAMMER rooms at Mrs. Baker's. During an evening pillow fight Hammar throws his room-mate out of bed upon the floor. Mrs. Baker, hearing the noise, comes to the stairway.

MRS. BAKER. "Aren't you making a good deal of noise, Mr. Hammar?"

HAMMAR. "Yes'm. I just dropped my Webster's Dictionary on the floor."

LEWIS, just starting for the World's Fair, is approached by Keith, who grasps him by the hand and says earnestly: "Good-bye, Lewis. God bless you. Look out for those d---d Anarchists."

PROFESSOR STONE. "What is grafting?"

BARRY. "It is cutting the tree open to let the air out."

PROFESSOR STONE. "What is morphology?"

GOESSMANN. "The study of moths and butterflies."

PROFESSOR M. "What do market gardeners build fences for?"

RAWSON. "To lean shutters up against."

LIEUTENANT (to Bagg, '97). "You walk like an old cow."

BARRY. "Say, can you bolt if you want to?"

LIEUTENANT (to J. Jones). "You have three unexcused absences. What are your excuses?"

JONES. "I haven't had time to make up any."

LIEUTENANT (in drawing room, temperature 43° above). "Are your hands cold?"

J. JONES. "Yes, sir."

LIEUTENANT. "Mine aint."

J. JONES. "I know it. You've got yours in your pocket."

PREXY. "Well, if I'm here, I'll be here."



S. Kuroda

# Glee Club.



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**Business Manager.**

FRANK E. DE LUCE.

**First Tenor.**

SAMUEL F. HOWARD.

GEORGE D. LEAVENS.

**Second Tenor.**

THEODORE S. BACON.

GEORGE A. BILLINGS.

**First Bass.**

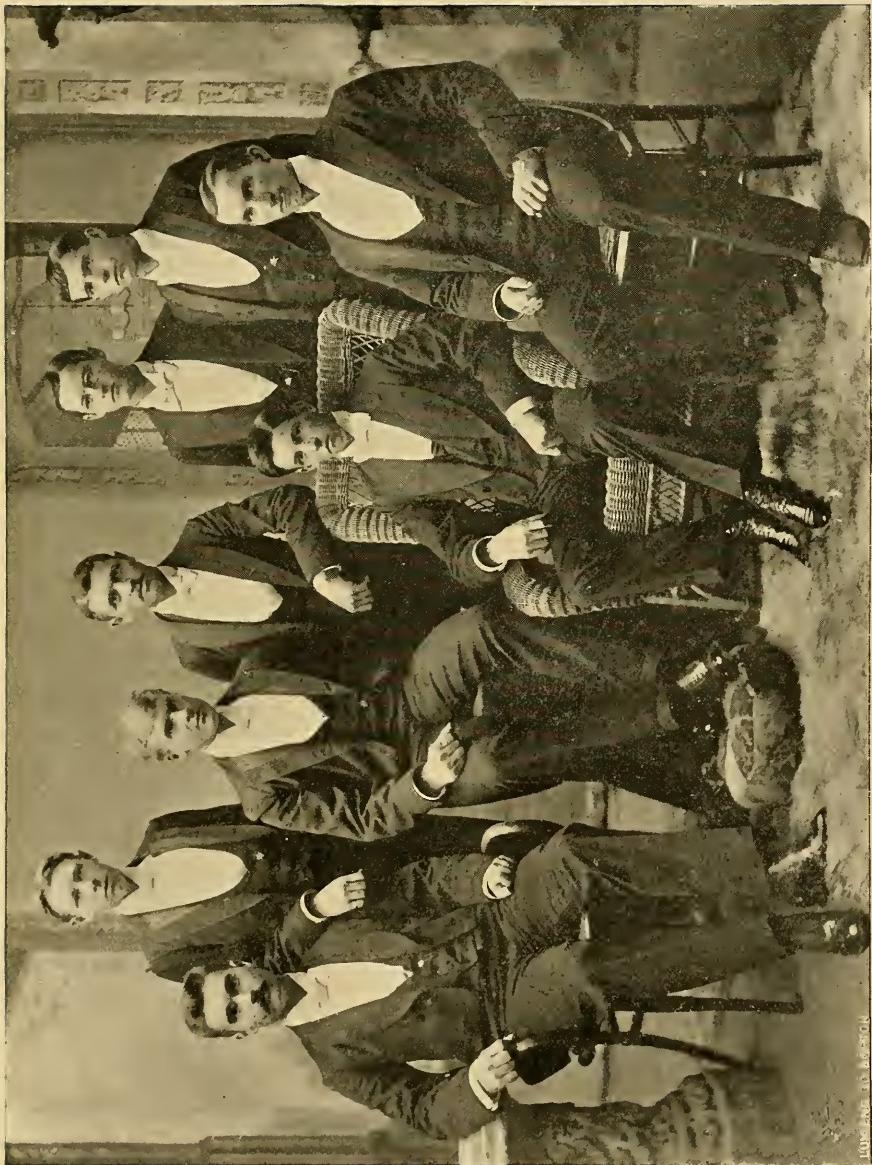
ARTHUR B. SMITH.

ELISHA A. BAGG.

**Second Bass.**

FRANK E. DE LUCE.

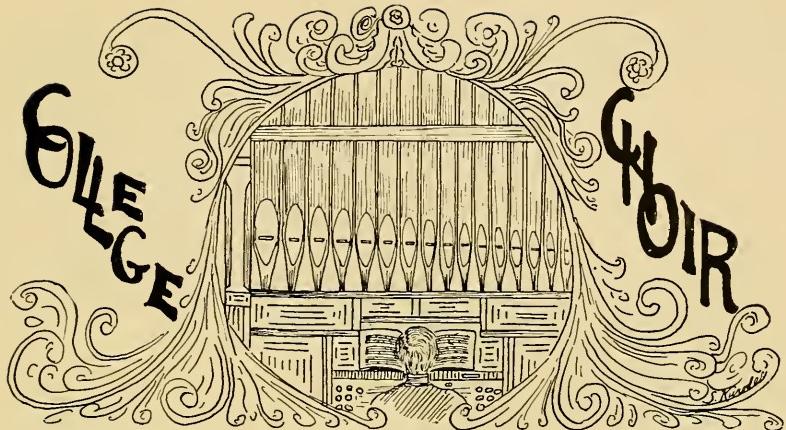
GEORGE R. MANSFIELD.



T. S. BACON  
G. D. LEAVENS

G. A. BILLINGS  
S. F. HOWARD  
G. R. MANSFIELD  
A. B. SMITH  
F. E. DE LUCE  
E. A. BAGG





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GEORGE A. BILLINGS.

**First Tenor.**

GEORGE D. LEAVENS.

ALLEN M. NOWELL.

**Second Tenor.**

GEORGE A. BILLINGS.

THEODORE S. BACON.

**First Bass.**

ELISHA A. BAGG.

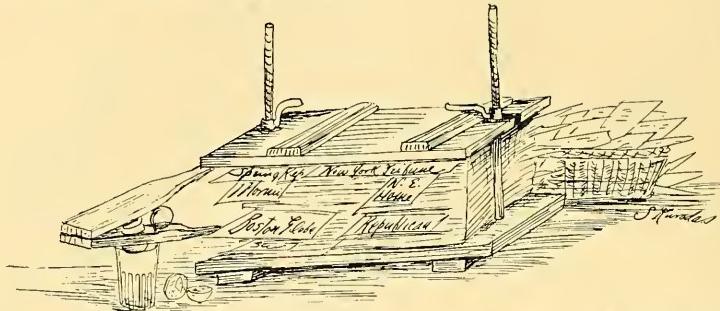
ARTHUR B. SMITH.

**Second Bass.**

HARRY E. CLARK.

GEORGE R. MANSFIELD.

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One Hundred and Ten Members.

# Nursery Rhymes.

Revised Version.



## I.

**H**ARK! Hark! Oh, what a lark!  
The Sophomores going their rounds;  
Some in rags,  
And some in tags,  
And some in ghostly gowns.

## II.

There was a man in '97,  
His name was Robert Vaughan,  
He wanted to be in it,  
So he jumped into the pond;  
And when he saw that he was in,  
With all his might and main,  
He grasped his hair with both his hands,  
And pulled himself out again.

## III.

Sing a song of board bills, a pocket full of rye,  
Four and twenty hungry men tackling one big pie;  
When the pie was opened they all began to sing (?),  
For underneath the flaky crust was not a single thing.

## IV.

Young Ollie Cole was a merry old soul,  
And a merry old soul was he;  
He sent for the boys  
And he sent for the girls  
To come to his husking bee.

V.

Rock-a-bye, Warren dear, high in the air,  
Hang out the white flag, weather is fair.

When the wind blows

The whirligig goes,

But that doesn't worry him, up in his lair.

VI.

The wind will blow and we shall have snow,  
And what will South College do then,

Poor thing ?

They'll all sally forth and go to "Old North,"  
And huddle all round the coal stoves,

Poor things.

VII.

Bye, baby bunting, Senior's gone a-hunting,  
For to get a sheep-skin,  
To have his full name written in.

VIII.

I had a little bicycle,

With a pneumatic tire ;

I lent it to a Senior,

Who thought he was a flyer.

He bent it, he scratched it,

He rode it through the mire ;

I'll never lend my wheel again

For any Senior's hire.

IX.

Hey diddle, diddle, John Hammer and fiddle !

I know he can play it quite well ;

But as I go by

I oftentimes sigh

For the tune I never can tell.

# Orchestra.



## Leader.

THOMAS P. FOLEY.

THOMAS P. FOLEY . . . . .	1st Violin.
THOMAS H. CHARMURY . . . . .	2nd Violin.
HALLEY M. FOWLER . . . . .	Bass Viol.
WALTER B. HARPER . . . . .	Cornet.
J. HARRY PUTNAM . . . . .	Flute.
CHARLES H. HIGGINS . . . . .	Baritone.
WILLIAM C. BROWN . . . . .	Drum.

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H. M. FOWLER      T. H. CHARMBURY

C. H. HIGGINS      W. B. HARPER

LAWRENCE STUDIO





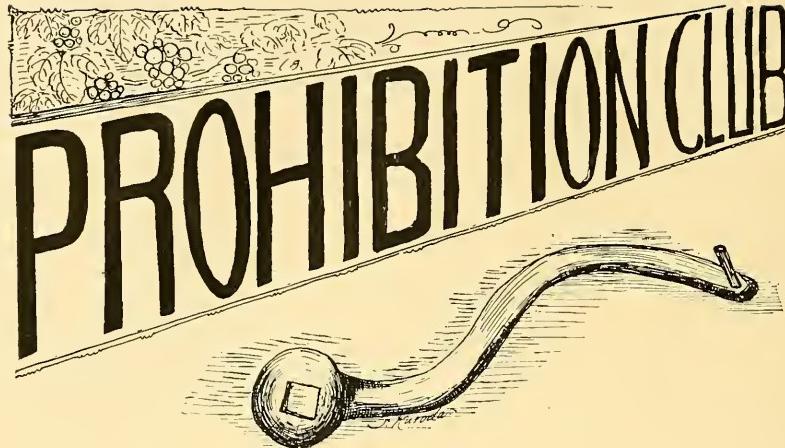
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J. HARRY PUTNAM.

**Drum Major.**

PERLEY E. DAVIS.

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WALTER B. HARPER . . . . .	Solo B Flat Cornet.
ALEXANDER C. BIRNIE . . . . .	B Flat Cornet
CHARLES H. HIGGINS . . . . .	Solo Alto.
ALBERT F. BURGESS . . . . .	Tenor.
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# The Old Gun.



HERE had been a late session of the *Index* Board. We left the close, hot, room, wearily groped our way, hand over hand, along the crooked balustrade, down the dark stairway into the night. How refreshing was the cool air. The stars shone brightly, and facing the south wind, inhaling the life-giving oxygen, I strode aimlessly across the campus, found myself in front of the drill hall, in vicinity of the artillery park, and, standing beside the southernmost gun, leaned languidly back against it, resting my elbows on the piece, as the night wind fanned my hot and aching brow.

Few lights burned in the silent colleges, their vigorous young life was hushed in repose. Sounds of the night alone came to my ears ; the distant barking of a dog, the querulous notes of a screech-owl, and the cricket's faint, frost-burdened lament. From a distant bell sounded twelve slow, quivering strokes — they died away. Another bell, differently toned and nearer, solemnly sounded its refrain — and was silent. Then, from the spire above me, slowly, but with oppressive weight and distinctness, twelve measured, musical strokes, as if in corroboration, told the mystic hour of midnight. The great waves of sound, turned back by Mt. Pleasant, rolled like a deluge over the westward valley, and as the last faint reverberations ceased, I was startled by a low, deep, hollow voice, close beside me, saying, “Republics are ungrateful.”

I turned with a start, but, with eyes now grown accustomed to the darkness, could discern no living thing. Meanwhile, the strange voice, such as never came from human larynx, continued, “Old, infirm, superannuated, am I ? Not abreast of the times ! Well, to ingratitude and neglect I’ve not grown calloused, at least.” The sound, as I have said, was low and deep ; it was not spoken, it issued, like the murmur from a sea-shell, a continuous stream without accent, pause, or inflexion ; a deep, hollow roar, in which, however, words shaped themselves distinctly, unmistakably, sententiously, sometimes sharply, like pictures in a flame. I looked, listened intently, bent low over the old gun, and, in defiance of reason, was soon convinced that from its brazen, blackened, throat came the mysterious sounds.

Superstitious fears I have always treated with ridicule and contempt, but down deep in all our natures there are inconsistencies of which we ourselves are scarcely aware till some extraordinary mental upheaval brings them to light, and, in spite of ourselves, the flesh will creep and the breath come quicker.

I recovered myself, at least in part, and listened, not without awe, as the monologue went on : “ I’ve been distinguished for beauty and efficiency, petted, loved, feared. A single service I once performed deserves from the country everlasting regard, yet here I’ve been stationed for years, a nameless, old Napoleon gun ; toy for an awkward squad of college Sophomores. Even for this ignoble duty I’m now deemed unfit, and am ruthlessly doomed to banishment and oblivion. Did my retirement indicate the cessation of warfare, the end of bloodshed, the advent of universal peace, I’d joyfully withdraw, and merge my identity in some monument to heroism or humanity; but, no, they just change me off for some prim, new-fangled breech-loader, untried and unreliable, probably more dangerous to friends than foes.

“ I’ve been tried and not found wanting. Though scarred with service, smoothness and polish gone, tougher fibre than mine does not exist ; and I’m not old, January 5, 1863, at the Watervliet Arsenal I first saw the light. I joined the Army of the Potomac, and for two long years duty’s call ever found me in the wild forefront of a giant time, my voice always heard for the true and the right. Now I’m forgotten and friendless ; the boys who knew and loved me sleep in nameless graves on Southern battlefields. I recall them now, brave fellows and true, they fell in the swamps of the Chickahominy, at Malvern’s Hill, Manassas, Centreville, South Mountain, Antietam, Fredericksburg, Chancellorsville. On this disastrous field an act of mine changed the course of history.

“ In a narrow road of the dense woods, with horses hitched up, we patiently waited, six of us, comrades tried, a battery unattached, commanded by Lieut. Frank B. Crosby, Co. F., 3d U. S. Artillery. The sun declined, the rumble of battle away on our right grew more distinct, nearer. Crosby, just from West Point, a true soldier, but a mere boy, could endure it no longer ; the bugle called ‘ to horse,’ and we moved rapidly toward the sound of conflict.

“ Across a small clearing drifted in wildest confusion the broken masses of an army, men, horses, wagons, mules, hopelessly disorganized and fear stricken — a stampede. General Pleasonton, with a regiment of cavalry, was trying to clear ground for his battery. Our horses at full run, we dashed through the fugitives ; and Crosby, saluting, reported in a voice heard above the tumult, ‘ General, I have a battery of six guns ! Where shall I go ? What shall I do ? ’

“ ‘ Take position at once on Captain Martin’s right.’

“ In three minutes we were ready for action, while General Pleasonton, with his cavalry, cleared space and succeeded in placing in line ten more guns — an Ohio battery. Staff officers passed the word, ‘ Be cool, self-possessed, aim low, make every shot tell.’ I was double shotted with canister, and so pointed, my projectiles

would strike the ground a hundred yards to the front, midway to edge of the thick wood, from which we expected the enemy; then, in the gathering darkness, we silently waited the attack.

"In the gloom of the forest, at foot of the hill, a strong force deployed and appeared forming for assault; but, as they carried several U. S. flags,—captured from the 12th Corps,—General Pleasonton, turning to a staff officer, said, 'Major Thompson, ride out there and see who those people are.' It was Stonewall Jackson's entire corps, Pender's Brigade in advance. They had routed the right wing of our army, and were sweeping victoriously down our entire line. As the mounted officer approached, their front delivered its fire with telling effect. My sergeant went down, and number one threw up the rammer and fell against my wheel, the bullet that shattered his arm making the deep dent in my muzzle. Then, with their well-known yell, the enemy's dense columns charged toward us.

"Fire! from General Pleasonton's bugle, and twenty-two of us, held in leash, belched forth an avalanche of iron. Continued it, as the boys plied us shrapnell and canister. The earth trembled; the clearing filled with our dense sulphurous breath; while the darkness, settling over the forest, was illumined by our incessant fire; and over all rose our chorus, one unbroken, deafening roar. Again and again the enemy, in heavy masses, vainly strove to carry the hill. Flesh and blood could not withstand that storm of iron; their battalions sank beneath it. Then our fire slackened, ceased.

"The forest below was mown and splintered; the hillside plowed, torn, and heaped with mutilated forms of men. The enemy's victorious march was stayed, and the Army of the Potomac saved.

"While the fire was hottest, one of my shrapnells burst in a group of the enemy's officers; four went down; one, pierced with three bullets, was Stonewall Jackson, the Right Arm of the Confederacy. Friends said he was struck by bullets from his own men, and, doubtless, they thought so; but in that chaos of thunder, darkness, and death, human eyes availed not. My knowledge is not of the senses, and no untruth passeth my lips."

High above me from the chapel tower rang out a single stroke, heavy, sudden, startling almost as a signal gun, and all was silence. The soliloquy, if such it was, had ceased; and, thoroughly roused from my intense absorption in this old picture of the time when the Nation's fate trembled in the balance, yet pondering deeply the strange revelation, I turned my steps toward the now dark and silent dormitories, realizing the necessity of a few minutes' sleep, and a few hours' study before the morrow's exam.

# Aggie Life.



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Written for Index by E. C. Howard, '93.

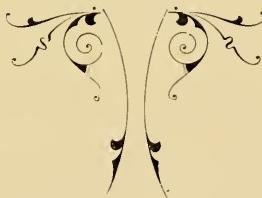


THROUGH memory's haze, 'mid cares and toils of life,  
When trials thicken, and a grim despair  
Flanks all our ways, darkens all our skies,  
Our thoughts turn back to scenes we used to share  
In *Alma Mater*'s walls, where loyal hearts  
Their words of kindly cheer so freely gave,  
And, like a ray of sunshine through the clouds,  
Dispel the gloom,—our paths with radiance pave.  
  
Though years have flitted since those happy days  
We spent, surrounded by our college mates,  
Our hearts are still as loyal, true, and warm  
As in the olden time, when kindlier fates  
Decree that we should battle hard for fame  
And honor, though within a narrower sphere,  
Forgetting self in pride for AGGIE's name,  
Which greater sacrifice made still more dear.  
  
And when the 'RAH, 'RAH, 'RAH comes floating down  
In triumph, from the fields where sturdy men  
Are struggling fresher laurels to attain,  
It makes our care-worn hearts grow young again,  
And long once more to enter on the strife,  
And lift the old Maroon and White on high ;  
To lead another rousing, thundering cheer,  
And crown the day with glorious victory.

Or, milder scenes come flocking fast to mind,  
When gathered round the chapel steps we'd sing ;  
Or, on the corner 'neath old South College tower,  
Our jests would make the air with laughter ring.  
The field, where stirring words of sharp command  
Roused in our bosoms all the patriot's love  
Of country, while the glittering stars and stripes,  
Like clouds in summer, floated far above.

---

Though swiftly fleeting time still hastens on,  
And bears us farther still from boyhood's days,  
Yet memory brightens with the rolling years,  
And puts within our hearts new songs of praise.  
We'll raise our voices high as in past days,  
And this our watchword evermore shall be,  
Oh, Aggie ! as our thoughts far backward fly  
Through life, For God, for Country, and for Thee.



## Quotations.



PROFESSOR (to G. E. Smith). "What would suit you best, brown or red?"  
SMITH. "Red, in my case."

PROFESSOR. "What is the size of the male of the Trichina Spiralis?"

FOWLER (H. J.). "I don't know."

PROFESSOR. "Of the female?"

FOWLER. "About the same."

LEAMEY (in '96 class meeting). "If the pictures don't come sooner, they will come earlier."

PROFESSOR MILLS. "Is Mr. Stevens here?"

HENDERSON. "He's coming."

PROFESSOR. "That reminds me of the old saying, 'So's Christmas.'"

BARCLAY (to Prof. Babson). "Where are you going to room?"

BABSON. "I'm one of the instructors in this institution."

LIEUTENANT. "What is meant by the charge of a cannon?"

HAMMAR. "The following up in pursuit of the enemy by the men in charge of the cannon."

PROFESSOR (in surveying). "Which is the highest side of the instrument, Mr. Brown?"

BROWN, '95. "That lowest side, over there."

LIEUTENANT (on drill, to guide of company). "Take a short step, Mr. Manley; there are lots of short legs here."

LIEUTENANT. "Tell Mr. Sellew to carry that base drum himself. We'll have to be getting somebody to carry him pretty soon."

PROFESSOR MILLS tells the class how he used personal motive to get into the House of Commons.

PROFESSOR. "If the process of cooling goes on the water and atmosphere will become solidified and solid rock."

PROFESSOR. "His address was changed quite recently, but this is his recent address."

PROFESSOR. "How many spaces of cream make a pound of butter?"

HAMMAR. "Six and one-quarter."

PROFESSOR. "No; six and one-fourth."

DICKINSON, '95. "When I go to Milwaukee I don't have any colds."

PROFESSOR. "The best thing for you to do is to go to Milwaukee."

PROFESSOR. "Don't go to sleep in the class room, you might take cold without extra clothing."

STEVENS (to Burgess, who has been sick). "Are you going to recitations, to-morrow?"

BURGESS. "Yes."

STEVENS. "I had hoped that you were not, so that I might stay out and take care of you."

DICKINSON, '95. "If you blindfold a person, he can't tell the difference between an onion and an apple."

PROFESSOR STONE'S watchword.— "Steady-there-Gibbs."

LIEUTENANT. "What are successive formations."

HEMENWAY. "It is where companies come into line successfully."

PROFESSOR. "I don't think the nose was made to take snuff in, if it was it would have been put on the other side up."

PROFESSOR STONE (to boys who are snapping matches). "That's enough of that, boys; better save your brimstone for the other world."

LIEUTENANT (to White, E. D., just entering class room stamping). "Is this Mr. Howard or Mr. Higgins?"

WHITE. "Neither; it's Mr. White."

LIEUTENANT. "I should think it was all three."

PROFESSOR BROOKS. "One water is as wet as another."

# Book of Maximillian.



## MAXIMILLIAN I.

### CHAPTER I.

1. Maximillian gathers with the scribes and elders.
3. Character of Maximillian.
5. The character of the Sophomorites.
6. The Sophomorites plan to deceive Maximillian.
10. Sophomorites sing praises.
15. They speak of the ten silver talents.
16. Maximillian is deceived.
17. His conceit.

1. Behold it came to pass on a certain day in the year of our Lord eighteen hundred and ninety-two, a young man, who was called Maximillian, gathered daily with the scribes and people.

2. Now Maximillian was of the tribe of the Freshites who were sojourners in the land of Emasee.

3. And he was a just man and righteous in his own conceit, but he had this little shortcoming.

4. And this fault, which is called conceit, worketh destruction to him which possesseth it.

5. Now, when the morning was come, a great band of Sophomorites, who were publicans and sinners, gathered upon the highway and byway of the land.

6. And there came also upon the highways men of the tribe of Seniorites and of the tribes of Juniorites.

7. And behold the men of the tribe of Sophomorites gathered themselves together and whispered among themselves.

8. And they rejoiced thereat with exceeding great joy, but their joy was hidden.

9. And it came to pass, as Maximillian approached the gates of the Temple they raised their voices and saluted him, saying:

10. Hear, O ye Seniorites! Give ear, O

ye Juniorites! We will sing unto Maximilian; we sing praises unto Maximillian the Freshite.

11. And Maximillian understood them not, and marveled greatly within himself.

12. And again they opened their mouths, and spake unto him, saying:

13. Behold wisdom is justified in her people, but the fool worketh his own destruction. Hail, Maximillian!

14. But Maximillian understanding them not, spake unto them, saying: I know not whereof ye speak.

15. And they said unto him: Behold to-day thou art honored in the land. To-day thou art awarded ten silver talents for thy wisdom and thy knowledge of the flowers of the field. Hail, Maximillian!

16. And again they said unto him: Go thou straightway unto the house of Samuel the professor, and receive the ten talents awarded thee. For they were deceitful men and sought his humiliation.

17. Then was Maximillian's heart swollen with pride, and conceit sat with his soul.

18. And he was much puffed up; and he went his way and spake not to the men of any tribe.

### CHAPTER II.

1. Maximillian goeth to the house of Samuel.
3. He is followed by the Sophomorites.
9. He is entertained by the wife of Samuel.
13. Samuel enters.
19. Maximillian demands the talents.
21. Samuel's surprise.
27. Light comes to Samuel.
28. His advice.
31. Maximillian goeth away.
34. The glee of the Sophomorites.

1. And behold when evening was come about the seventh hour he went to the Mount of the Vineyard.

2. For the house of Samuel, the professor, who was a wise man and a ruler in the land, was upon the Mount of the Vineyard.

3. And certain of the tribe of the Sophomorites, seeing him, followed him afar off.

4. And he went straightway unto the house of Samuel and knocked upon the door thereof. For Samuel was a judge in the land and knew all things concerning the flowers of the field.

5. And the door was opened unto him and he entered therein.

6. And behold the men of the tribes of the Sophomorites who had followed him came nigh unto the house of Samuel and sought after him and saw him enter therein.

7. And they went their way and reported all things unto the men of their tribe, and unto the tribe of Seniorites, and to the tribe of Juniorites, and unto the tribe of Freshites.

8. Now, Samuel the wise man was not in the house, for he was farther up in the Mount of the Vineyard, among the fruit trees and the grape vines. For he would watch the fruit.

9. But the wife of Samuel received the young man kindly, and bade him sit.

10. And she spake to him concerning many things, and entertained him.

11. Now Samuel's daughter was also in the room.

12. But Maximillian answered only yea and nay, for his thoughts were upon the ten silver talents.

13. And it came to pass that Samuel entered the house and sat, and spake to his guest concerning the weather and many things.

14. But Maximillian was silent, and marveled much within himself.

15. For he expected that Samuel would soon produce the ten silver talents.

16. But Samuel spake only of the crops and other things.

17. Now Samuel was sometimes called Samuel, and sometimes he was called Professor, but in general he was called Professor.

18. And after a little time Maximillian raised his voice and spake unto Samuel, saying:

19. Professor, I have come for the ten silver talents.

20. But Samuel was much bewildered and marveled greatly.

21. And he answered him, saying: I know not whereof you speak.

22. And again Maximillian spake unto him, saying:

23. I have come for the ten silver talents that have been awarded me for my wisdom and my knowledge of the lilies of thy field and the flowers thereof.

24. And again Samuel said unto him: Verily, verily, I know nothing about this matter.

25. And he questioned Maximillian and learned from whom he had received the word.

26. And when he had heard that the men of the tribe of Sophomorites had given the word to Maximillian, he was filled with understanding.

27. And light came into his soul and again he answered Maximillian, saying:

28. Go thy way with care, brother Maximillian. Happy is thy lot if the men of the tribe of Sophomorites have not seen ye enter here.

29. But if they have seen thee come nigh unto my house, thy ways will be hard and thy paths thorny in the land.

30. Straightway go thou out this back way, brother Maximillian; be thou careful of thy speech.

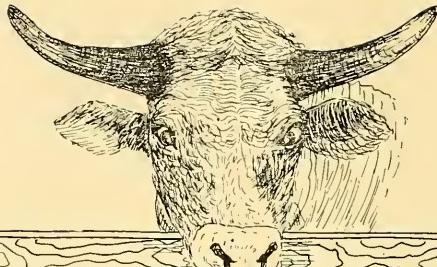
31. And Maximillian's heart was humbled, and he went his way sadly.

32. But the men of the tribe of Sophomorites published the matter unto all the land and unto the corners of the earth, and unto the four winds thereof.

33. And this was the manner of their speech:

34. Behold wisdom is justified in her people, but the fool worketh his own destruction.

MORAL: The seeds of Sophomoric delusion germinate only in the fertile grounds of egotism and conceit.



Oct 10th  
Foot-Ball  
Practice  
this afternoon

We must  
beat Mt.  
Serrano  
per order Capt.  
Mc Graw.  
Mc Hellman  
Sgt.

Lost  
Chemistry Notes  
Mid term  
well

action  
place

C L Br.  
No Washie  
No Pee.

Oct. 30 & 31 st.  
Crik  
H H G

Ranitos  
for  
Sale -  
5¢  
in a bag!  
O. A. K.  
2 N.C.  
me before

For Sale & such  
Brandy drops  
Sunday dinner here  
and good old boy  
Proprietor dead broke  
Call at No. 11.

LAUNDRY  
Collected  
Sunday AM

The Freshmen Lessons in  
Sacteries will be from page 57  
to 89 inclusive. Order Commands  
N.P.S. ady.

Programme for Tonight:  
Serenade,  
1. Grand march headed by  
Drum Corps.  
2. Devil Fiddle Concert  
3. Presentation of Meltiah.  
4. Singing by Student body.  
Good Night ladies. Per order Com.

Ye hungry! Attention  
When you have that hungry  
feeling, that makes you so  
on Sunday night -  
for that you wants ca  
at J. Fowler's  
taste a 138 a College  
Scheme

Found  
On campus a  
knee with two blades.  
E. R. Max  
and one handle.  
" 2 rivets  
" back spring.

THE TWENTY THIRD  
COMMENCEMENT.

M. A. C.

JUNE, 1893.



# Programme.



SATURDAY, JUNE 17.

GRINNELL PRIZE EXAMINATION,

At 8.30 P. M.

SUNDAY, JUNE 18.

BACCALAUREATE SERMON,

By Rev. CHAS. S. WALKER, Ph. D.,

Professor of Mental Science,

At 10.45 A. M.

ADDRESS BEFORE THE YOUNG MEN'S CHRISTIAN ASSOCIATION

By Rev. A. E. DUNNING, of Boston,

At 8 P. M.

MONDAY, JUNE 19.

FLINT PRIZE SPEAKING,

At 3.30 P. M.

GEORGE H. MERWIN . . . . .	The Decadence of Our Nation.
ARCHIE H. KIRKLAND . . . . .	Crises and Character.
ELIAS D. WHITE . . . . .	Our Duty to the Freedman.
CLAUDE F. WALKER . . . . .	John Ericsson.
FRED G. AVERELL . . . . .	Fanaticism in History.
ARTHUR C. CURTIS . . . . .	Responsibility of the American Citizen.

## WESTERN ALUMNI PRIZE SPEAKING,

At 8 P. M.

*Freshmen.*

SALOME SASTRÉ . . . . .	Crime its Own Detector.
HORACE C. BURRINGTON . . . . .	Charles Sumner.
FRANK L. CLAPP . . . . .	The Heroism of Horatio Nelson.
PATRICK A. LEAMEY . . . . .	The Tomb of Washington.

*Sophomores.*

STEPHEN P. TOOLE . . . . .	Assault on Wagner.
SHIRO KURODA . . . . .	The Gladiator.
THOMAS P. FOLEY . . . . .	The Amnesty of Jefferson Davis.
E. HALE CLARK . . . . .	The Chariot Race.

TUESDAY, JUNE 20.

## TRUSTEE MEETING.

P. S. K. ANNIVERSARY EXERCISES,

At 10 A. M.

MEETING OF COMMITTEE ON EXPERIMENT DEPARTMENT.

At Office of Hatch Experiment Station,

At 11.30 A. M.

ALUMNI DINNER,

At I P. M.

## CLASS DAY EXERCISES,

At 2 P.M.

READING OF MILITARY ESSAYS. PRESENTING OF MILITARY DIPLOMAS,

In Stone Chapel, at 4:30 P. M.

By GOVERNOR RUSSELL.

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DRESS PARADE, BATTALION DRILL, SABRE DRILL,

At 5:30 P. M.

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PRESIDENT'S RECEPTION,

At 8 P. M.

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SENIOR PROMENADE,

At 9 A. M.

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**WEDNESDAY, JUNE 21.**

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GRADUATING EXERCISES,

At 10 A. M.

FRANKLIN SHERMAN HOYT . . . . .	The Hope of Our Country.
FRANCIS TURNER HARLOW . . . . .	The Successful Farmer of the Future.
ALPHONSO EDWARD MELENDY . . . . .	A Duty Neglected.
FRED ANDREW SMITH . . . . .	A Plea for Forestry Legislation.
HARRY JAMES HARLOW . . . . .	Changed Condition in New England Life.
FRANCIS HOWARD HENDERSON . . . . .	Immigration into the United States.
LUTHER WILLIAMS SMITH . . . . .	The Economic Value of Highways.
*EDWIN CARLETON HOWARD . . . . .	The Mission of the Agitator.

\*Representative at Boston University.

# Class Day.



## ORDER OF EXERCISES.

IVY POEM . . . . .	C. A. SMITH.
CLASS ORATION . . . . .	F. H. HENDERSON.



## CAMPUS EXERCISES.

CAMPUS ORATION . . . . .	C. A. GOODRICH.
CAMPUS POEM . . . . .	E. C. HOWARD.

## CLASS SONG.

PIPE ORATION . . . . .	F. S. HOYT.
GROVE ORATION . . . . .	H. F. STAPLES.
PRESENTATION OF GIFTS . . . . .	A. E. MELENDY.

## CLASS YELL.

## COLLEGE YELL.

## ALUMNI YELL.

MUSIC . . . . .	M. A. C. BAND.
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# Luv Poem.



## THE OAK AND IVY.

### I.

IN Nature's quiet sylvan bowers,  
Rich carpeted with shy wild flowers,  
Near the placid basin of the brook,  
Where Psyche is so wont to look  
Over the basin's rocky brink  
At her sweet face reflected,  
Here, from all care and sorrow free,  
There grew a gnarled, old oak tree.

### II.

Age and strength unite in glory,  
The patriarch from moss seems hoary,  
While here and there some rustic swain  
The names of some amorous twain  
Has deeply carved in the old, rough trunk,  
A youth's pledge of fidelity.  
From the dim windows, leaf-latticed,  
The silver sphere's rays are noticed.

### III.

On high it grows in mountain air,  
With rustic beauty everywhere ;  
The tempting sward declivitous,  
The brook below harmonious ;  
While, in the valley far adown,  
The picturesque old village lies ;  
Enhancing both to scenery  
And to the old oak's finery.

### IV.

'Neath the scabrous stock upspringing,  
To its rough coat tightly clinging,  
Far in the branches there entwine  
The slender stems of the ivy vine.

Little by little, year by year,  
It has grown in its silent way,  
Clinging to the old tree, so grand,  
As a child to its father's hand.

\* \* \* \* \*

#### IX.

And here the maidens in their teens  
Assemble 'round like fairy queens,  
To kindle their erotic fire  
By reading to their hearts' desire  
Enchanting "Idylls of the King."  
They've changed the names of half the kine  
From "Crumpled Horn" and "Beauty Spot"  
To "Guineveve" and "Sir Lancelot."

#### X.

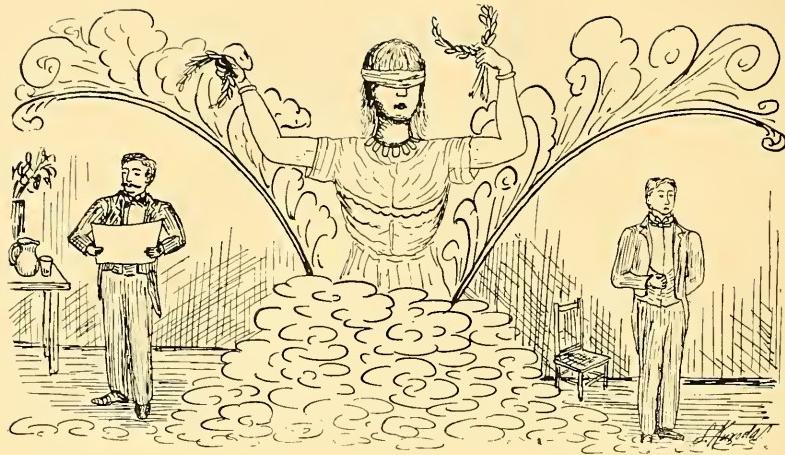
The city boarders from the village  
Roam the fields, and flowers pillage;  
They find a quiet, calm delight  
To read, and meditate, and write  
Beneath the ivy and the oak.  
By none offended, offending none,  
They sit, they walk, at their own ease,  
Just pleasing self, none to displease.

#### XI.

So man doth love the old oak tree,  
His symbol of hospitality;  
And the ivy has been by men  
Chosen for his friendship's emblem.  
He's taken them from native homes  
Away from their own cooling wilds,  
To spread, 'mid city affluence,  
Their rustic beauties' influence.

#### XII.

A custom old have college men,  
To take the ivy of the glen  
And plant it as they graduate,  
Their friendship thus to propagate,  
And love for *Alma Mater*, too.  
So we do follow in the van;  
To-day we plant our ivy vine,  
It Ninety-three more closely binds.



## Honor Men.



### GRINNELL AGRICULTURAL PRIZES.

FRED GOFF BARTLETT, 1st.

FRANK S. HOYT, 2d.

### HILL'S BOTANICAL PRIZE.

FRANCIS T. HARLOW, 1st.

HENRY F. STAPLES, 2d.

### MILITARY PRIZE ESSAYS.

FRANK S. HOYT, 1st.

EUGENE H. LEHNERT, 2d.

### FLINT ORATORICAL PRIZES.

ARTHUR C. CURTIS, 1st.

ELIAS D. WHITE, 2d.

### FOWLER ORATORICAL PRIZES.

#### Sophomores.

THOMAS P. FOLEY, 1st.

EDILE H. CLARK, 2d.

#### Freshmen.

FRANK L. CLAPP, 1st.

PATRICK A. LEAMY, 2d.

# Senior Appointments.



Secretary, C. F. WALKER.



## CLASS DAY.

MARSHAL	LOWELL MANLEY.
IVY ORATION	G. H. MERWIN.
IVY POEM	C. F. WALKER.
CLASS ORATION	J. E. GIFFORD.
CAMPUS ORATION	A. H. KIRKLAND.
CAMPUS POEM	E. D. WHITE.
PIPE ORATION	F. G. AVERELL.



## CLASS SUPPER.

TOAST MASTER	A. J. MORSE.
POET	H. M. FOWLER.
PROPHET	R. E. SMITH.
PROPHET'S PROPHET	C. H. SPAULDING.
HISTORIAN	A. C. CURTIS.
END MEN	{ I. C. GREENE. H. J. FOWLER.

## Quotations.



WHITE, '95. "Ah me! that no herb can cure the love-sick."

CLASS OF '94. "All the learned and authentic fellows."

STEVENS. "There's mischief in this man."

PENTECOST. "A snapper-up of unconsidered trifles."

GIFFORD. "A rival to sunshine."

POOLE BROTHERS. "Two stars keep not their motion in one sphere."

E. H. CLARK. "One omnipotent, d—d, eternal noise."

HARPER. "I have a little axe of my own to grind."

DE LUCE. "'T is looking down that makes me dizzy."

CHENEY. "Framed in the prodigality of nature."

TSUDA. "With an air of perpetual apology."

DICKINSON. "He comes at the last with stealthy step, and steps within unseen."

VAUGHAN.        "Eye of newt and toe of frog,  
                    Wool of bat and tongue of dog;  
                    In things like these does he delight,  
                    Hunts by day, cuts up by night."

HUNTER. "This the porcelain clay of human kind."

BARRY. "That unfeathered, two-legged thing."

CANAVAN. "I'm but a gatherer and disposer of men's stuffs."

GIBBS. "They spare the rod, and spoil the child."

'95 *Index Board*. "Though this may be play to you, it is death to us."

LEAMY. " His words of learned length and thundering sound,  
Amaze the wondering students seated round."

MANSFIELD. " For his gentleness we love him, and the magic of his singing."

"MAUD." "Cursed be he that moves my bones."

PETERS. " He wears the rose of youth upon him."

J. H. JONES. "Fit for the mountains and the barb'rous caves,  
Where manners ne'er were preached."

COOLEY. "A wonderful son that can so astonish a mother?"

HEMENWAY. "So extraordinarily earnest and pretty."

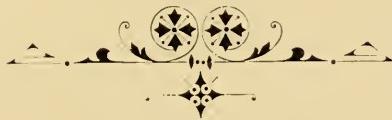
READ, '95. "A mighty runner of Philadelphia speed."

LOUNSBURY AND SPAULDING. "Art not ashamed to look upon these beards?"

MILLARD. "Our Garrick 's a salad, for in him we see  
Oil, vinegar, sugar, and saltiness agree."

BEMIS AND BALLOU. "Let the world wagge and take myne ease in myne  
inne."

H. B. READ. "He ruleth all the roost."



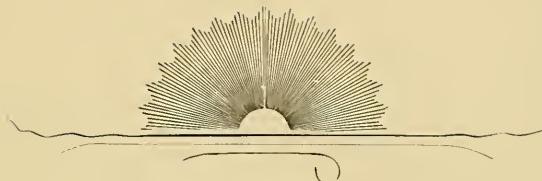
## Our Freshman Night.



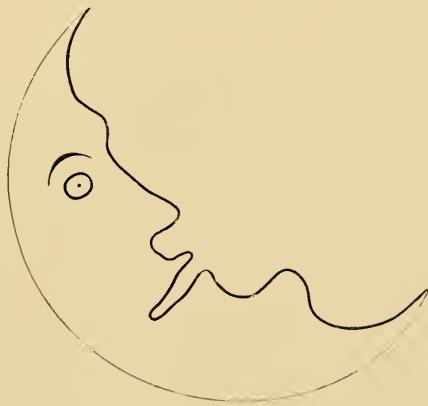
IT is an ancient custom for the Freshman class to hold a jubilee at the completion of their first college year. At Aggie, up to 1892, such celebration had been held about the college grounds, and was frequently marked by collisions between the classes, occasional involuntary cold baths in the fountain, and at times almost degenerated into a free fight, resulting not only in much hard feeling between the classes, but often in serious injury to the contestants. The disturbances were not confined to the college grounds, but were often carried on in other parts of the town, and as there are large numbers of visitors in Amherst just before commencement, such riotous proceedings gave the college a bad reputation.

When the time came for '95's Freshman night, we decided to institute a reform, and going to Brattleboro, Vt., we were served with an elaborate supper and had a general good time. Instead of the whole town waking to blood-curdling howls and war whoops, the night, both in Amherst and Brattleboro, was as peaceful and quiet as any other night in the year.

The innovation was commended by the upper classmen, and we believe the general sentiment of the college is in its favor. The class of '96 wisely followed our example, and it is to be hoped for the well-being of the men themselves, the dignity of the college, and in the interest of civilization, that subsequent Freshmen may take their first degree as sensibly. But to '95 and '96 belongs the honor of having demonstrated that loyalty to college and to class may find expression in actions more creditable than those associated with the old Freshman night.



# Events of the Year.





## Winter.

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- Nov. 2. The '95 *Index* Board begins work.  
3. Kramer swims the brook. Blank,—blankety-blank,—blank. Dutch.  
4. '95-'96 rope-pull; '95 wins.  
5. Foot-ball: Springfield Training School, 18; M. A. C., 16.  
9. '95 takes a journey to infinity. Gets back all right.  
10. Election bets discharged: Spaulding takes a wheelbarrow ride around the campus; Cutter starts an election beard.  
11. Republicans appear in chapel with coats turned inside out.  
17. Republicans dismount Democratic cannon.  
19. College buttons appear.

23. Students go home to eat turkey.

29. College reopens.

Dec. 1. It was at night,  
And 'twas not right  
These children should do so.  
They cut the tree  
And let it be,  
Now "Prexy" is their foe.

5. Dam finished.

9. First water flows over the dam.

13. "Billy" Brown explores the bottom of the pond.

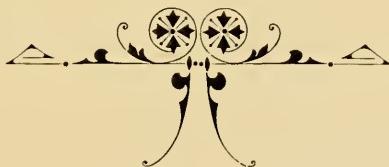
13. Pyrotechnics: '94 fires wall-nuts; Prof. W. fires '94.

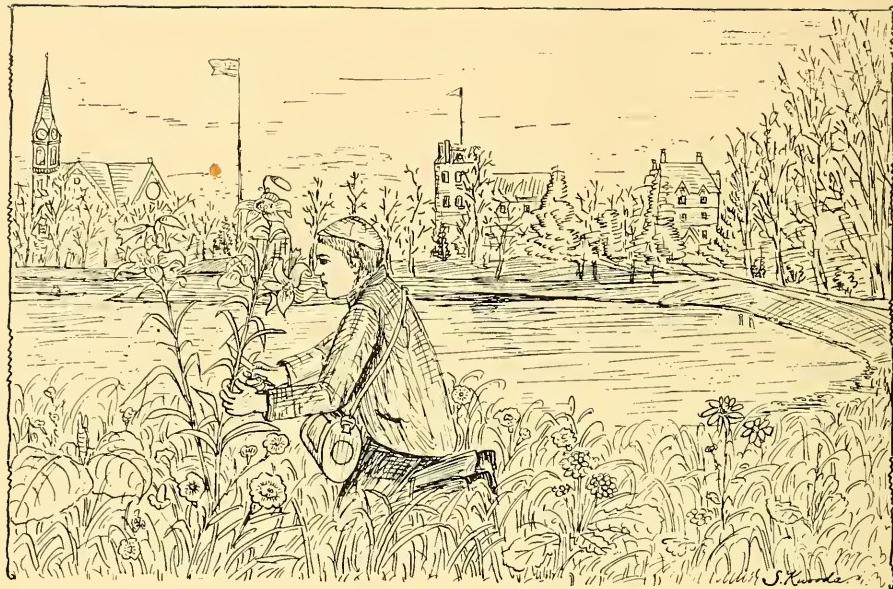
22. Christmas vacation.

Jan. 20. Opening Glee Club concert at North Hadley.

20. Professor and Mrs. Maynard give a reception to '94.

26. Day of prayer for colleges; Professor Tyler addresses the students.



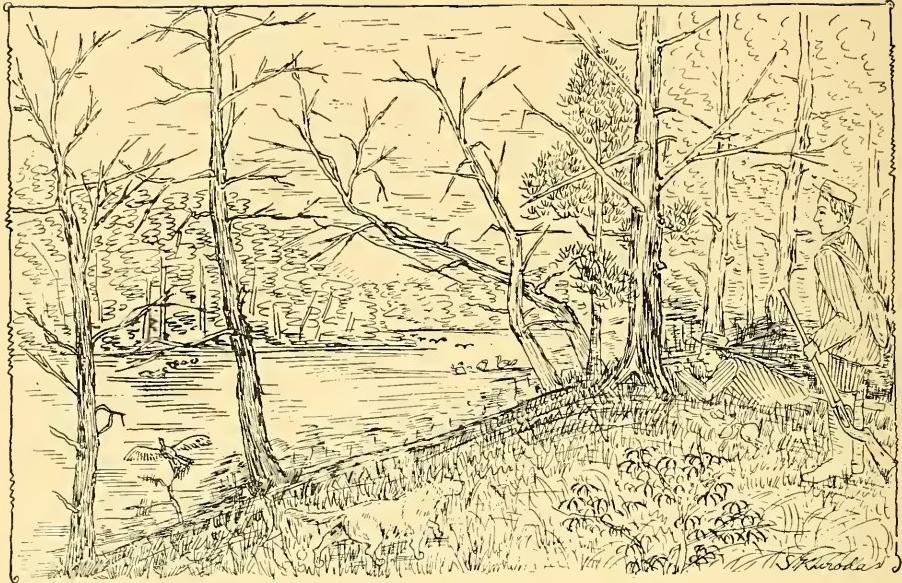


## Spring.

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- March 4. Q. T. V. reception to local Alumni.  
10. Professor and Mrs. Maynard's reception to '95.  
10. Crehore proves himself the champion guesser of '95.  
11. First indoor meet of the term.  
11. *Aggie Life* Board photographed at Northampton. 14 plates broken.  
16. Retiring *Life* Board hold a banquet at Amherst House.  
16. Prof. Mills tells '95 how he used personal motive to get into the  
House of Commons.
- April 5. Signal Service established.  
5. "Maud" suspended in Chapel.  
6. Fast Day. It went fast enough. No college exercises.

- 7. Book agents invade Aggie. 20 victims.
  - 10. Over \$300 raised for base-ball.
  - 12. '95 *Index* Board photographed at Northampton.
  - 14. Freshmen entertained by Professor and Mrs. Maynard.
  - 16. Sunday evening. White, '95, makes an amazing record on Amherst's Triangle.
  - 22. Book agents plead their case at Amherst House.
  - 29. Aggie's first World's Fair delegation start for Chicago.
- May 3. Juniors begin to chase insects.
- 6. Hayward discovered at North Amherst walking between a girl and a cane.
  - 10. Freshman-Sophomore base-ball; '95 wins.
  - 17. Field Day. '94 wins the banner.
  - 18. Grand Lodge Q. T. V. hold convention at Boston.
  - 25. At World's Fair: Ballou and Miss —— get lost.
- June 5. Rev. Edward Everett Hale entertained by Professor and Mrs. Maynard.
- 6. Rev. Edward Everett Hale addresses the students in Old Chapel.
  - 9. Freshman class hold a class supper at Hotel Hamilton, Holyoke.
  - 18. Baccalaureate sermon.
  - 20. ΦΣΚ anniversary.
  - 21. Graduating Exercises.



## Fall.

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- Sept. 5. Entrance examinations.
- 6. College opens.
- 6. '97 "Gibbs" us many Freshmen.
- 7. Rising applies for work of running the elevator in North College.
- 8. Y. M. C. A. reception to Freshmen.
- 8. Capt. Barry: "I'll ask the President if we may rush."
- 13. Horticultural department secures a prize of \$50 for excellence of vine-yard.
- 13. Owl Club organizes.
- 19. Over \$400 raised for foot-ball.

- Sept. 25. Foot-ball season opens : Mt. Hermon, 26 ; Aggie, 0.  
29. Freshman-Sophomore rope-pull : '96 wins.
- Oct. 6. A Freshman goes to the undertaker's to get measured for a military suit.  
13. Foot-ball : Wesleyan University, 18 ; M. A. C., 12.  
13. Sophomore mountain day.  
17. "Mille River Deestrick Skule at North Amherst."  
18. Prof. and Mrs. Cooley serenaded. A "howling" success.  
18. Foot-ball : M. A. C., 38 ; Williston, 0.  
19. '95 gets a bolt on Prof. Mills.  
20. Owl Club find Sherman under his bed, pull him out, and pathetically tuck him in.  
21. Foot-ball : Yale Freshmen, 16 ; M. A. C., 0.  
25. Glee Club and Orchestra entertained by Prof. and Mrs. Warner.  
27. Orchestra photographed.  
30. '96 *Index* Board organize.



# Massachusetts Agricultural College.



COLLEGE COLORS—*Maroon and White.*

COLLEGE YELL—*Rah! Rah! Rah-Rah-Rah!*

*A-G-G-I-E! Rah! Rah! Rah-Rah-Rah!*

## REVIEW OF THE YEAR.

FOR many years decided improvements have been gradually going on in all departments of the college, but it is doubtful if in its history there has been a period of such marked progressiveness as has characterized the past year.

Within a few months a series of events have occurred, which are to be important factors in the future prosperity of the college. Among the most important of these was the adoption of the long desired electives, and the introduction of a new course of study, known as “the two years’ course.”

These changes necessitated the appointment of assistant professors in the departments of Chemistry, Botany, Mathematics, English, and Agriculture.

In introducing electives into the institution, it has been necessary to considerably change the course of study. In the four years’ course the principal changes are: first, in the increased requirements for admission, and, second, in making the Senior studies elective.

In addition to the regular course, opportunities are offered to those having received the degree of Bachelor of Science, for the taking up of advanced work, as a post-graduate course leading to the degree of Master of Science.

The two years’ course is intended for those who propose to follow agricultural pursuits, but who lack either the time or the means required for the longer course.

There have been some alterations in the college buildings and grounds. The

old chapel room, so long used for prayers and college gatherings, has been fitted up as a chemical laboratory for the use of advanced students.

The much needed floor has been placed in the drill hall, and is greatly appreciated by the students. Although the hall is noisier during drill hour than formerly, it is free from dust and makes a much better gymnasium.

The sum of seventeen hundred and fifty dollars was appropriated to finish the dam, so that the pond is now of ample size for winter sports, and a pleasant feature of the college grounds.

There has been a great change made in the Botanical buildings. The old plant house, which was becoming somewhat dilapidated, has been entirely remodeled, and several new buildings have been erected. Among the additions are the vegetable house, forcing house, workshop, and the enlargement of the Durfee plant house. This latter building is now considered a model glass structure. The house is certainly well laid out, and it is an ornament to the college grounds.

The blooming of the century plant was the occasion of considerable interest last spring. It is an unusually large plant, and is estimated to be something over sixty-five years old. The plant covers an area of over three hundred square feet, and the flower-stalk reached the height of twenty-five feet.

A new barn is in process of erection west of the dormitories, and when completed will be one of the finest and best equipped in the State. Near the barn a large dairy house will be fitted up with all the modern appliances for dairying. It will also contain a classroom, fully equipped with material for illustration.

Since the funds at the disposal of the college have been increased, the different departments have been greatly improved, especially by the addition of new equipments. The Chemical department has received a large amount of costly apparatus for practical laboratory work. This addition places the department on a good foundation for advanced study.

There have been fifteen hundred books added to the library during the past year, and it is rapidly becoming headquarters in the State for all matters pertaining to agriculture and its various branches. New books are constantly being received both from purchase and gift. We would especially mention the gift of William B. Court. This consists of over sixty volumes of the standard writers of fiction. It was especially appreciated, as this part of the library has not kept pace with the increase which has steadily been going on in other departments.

In athletics we are steadily improving year by year. Some of the new feat-

ures which have been introduced are worthy of note. Last winter, for the first time in the history of the association, regular athletic meets were held in the gymnasium every Saturday afternoon. Sharp competition was the rule between the classes to secure points: '94 and '95 were especially active. A banner was offered by the athletic association to the class winning the most points, both during the winter meets and on Field Day. The meets were well attended, and a good deal of interest was shown by the student body.

The Field Day was celebrated at Hampshire Park last spring. It was a grand success, and we hope it is now an established custom. One thing is yet lacking for the best welfare of our athletic interest: that is an enclosed athletic field. A movement towards securing such a field has been started by Professor Brooks, who laid a petition before the trustees to the effect that they appropriate to the use of the college students sufficient land for an enclosed athletic field: further, that permission be granted to erect a grand stand and other appropriate structures. This petition was granted. Professor Brooks has the matter in charge, and we do not doubt but that he will soon have the funds necessary to go forward with the plan.

The college has long been celebrated for the excellence of its Military Department: visitors at the college always show great interest in the military drill. The improvement in this department has been very noticeable the past year. Its success is due not merely to the work of the Commandant, but in a great degree to the individual efforts of the students. Military instruction is not to be found in every college, and it is but natural that the student body should take a certain pride in the excellence of this peculiar feature of our institution.

The changes here noted are those which have affected most strikingly the welfare of our institution. Besides those mentioned there have been many minor changes which have aided much in the growth of the college. Any one who observes the condition of our institution at the present time, cannot conclude otherwise than that it is making rapid progress, and that in the near future there will be changes which will effect the college far more vitally than those in the past. The number of students this year is in keeping with its general prosperity.

## Editorials.



THE editorial columns of this edition of the *Index* would be incomplete without some mention of the assistance which we have received from our predecessors, the '94 *Index* Board. The loyalty to class, which prevented the members of former *Index* Boards from extending any help to their immediate successors, is a false one and unworthy of the name. Recognizing this fact, the '94 *Index* Board came forward and generously offered us their assistance. We extend to the members of the Board our most sincere thanks for the help which they so unhesitatingly afforded us. The work of getting out a publication of this kind, while to a great extent original, is peculiarly alike, year after year, and is work which experience simplifies remarkably. The mechanical parts—copying, collecting statistics, writing and answering letters, reading proof, etc.,—all, are susceptible of arrangement and systematization, so as to promote more concentrated and effective action by each member of the Board.

To our successors, then, the '96 *Index* Board, we extend a greeting, with an offer of assistance which we will fulfill by every means in our power. It is as much our wish that the '96 *Index* may be superior to ours as it was our hope that the '95 *Index* should excel any that had preceded it.

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IT is with pride that we call the attention of the Alumni, and others interested in the prosperity of the college, to the increased interest which has been taken in athletics.

We have started a system of indoor meets to be held during the winter term, and the Field Day of the spring has become one of the events in our college life.

Thus far this year progress in athletic matters has been generally satisfactory, though in one direction fault may justly be found; that is, with the manner in which support has been given to the foot-ball team; not financially, for in this direction it has been of the best, but in regard to practice, to the numbers who habitually came out, or, rather, failed to come out, to play against the college eleven.

To be sure, it is not very inspiring to stand up before the team when there is no chance of scoring; but the students should take pride enough in the College to assist the team

in obtaining the practice, without which contests with other institutions scarcely mean laurels for Aggie.

Let us try this year to keep the athletic standing of the college as high as possible, then we shall be able to form a league with other institutions, which will be a benefit, not only in athletic matters, but will also materially aid in the general advancement of the college.

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WE can but deplore the necessity which compels us here to speak of the ungentlemanly conduct of a few of our numbers on occasions when visitors have been present at the College. It is always the case that a mischievous few will lead an unthinking majority as long as they are allowed to do so. We feel that it must be because the majority *is* an unthinking one, that the occasions — happily but few — when ungentlemanly conduct was observed, have been allowed to pass without action by the student body. Nevertheless, the student body is to blame for any results of indifference to these occasions. Even if the individuals participating were the only ones injured by such conduct, it would still be the duty of their classmates to put a stop to it if possible; but when the standing of all the students and of the whole college is affected, it becomes a common cause. Moreover, the students are more to blame than are any other parties concerned. They have the power of influence, which already controls the actions of the individual to a large extent, and which is irresistible when rightly used. Again, they are in a position to know more about these matters than the Faculty, who are not always present when events of this kind take place.

Such a condition of things should be remedied. Just so long as we allow the standing of the College, and therefore our own interests, to suffer by the actions of a heedless few, just so long will these impositions continue. But when we shall awake to the fact that by our indifference we are injuring our own reputation, then will strong and united action result.

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IT is the general opinion of the students that such arrangements should be made in the Military Department as will relieve the Senior privates from all routine military exercises. They are now obliged to tramp around the campus, shoulder to shoulder with the raw recruits, participating in the dispiriting monotony engendered by three years' constant drill; and is it any wonder that their bearing is characterized by a spiritlessness and indifference which is but a poor example to the lower classman, and is a positive injury to the appearance of the battalion? The Senior year, always a full one, is now made additionally so by the advantages furnished by the new electives. Is there any good reason why the Senior private should not be relieved of the daily grind of drill, to improve these opportunities, and thus apply his energies in some more profitable direction?

DOUBTLESS our readers have discovered, perhaps with regret, that some features, usually considered essential in publications of this kind, and to which our predecessors have always given more or less prominence, are in this volume conspicuous by absence. We refer to grinds on the professors. This omission was not due to inadvertence, or lack of ability on the part of the editors to furnish literature of this character, both tart and entertaining. The faculty always presents a shining mark for such target exercise. Their peculiarities, eccentricities, and slips of the tongue, treasured up, raised to the fourth power, and woven into a connected whole, make interesting reading for the student; and, we are free to confess, the temptation to thus add to the attractiveness of our book was a strong one, and that we, in a measure, yielded. But better counsels prevailed, and the editorial waste-basket now contains a production of this kind which, we honestly believe, would do credit to Charles Dudley Warner or Mark Twain.

Each person connected with the institution, faculty or student, has individual interests for which it is his duty to care; but each also has, if he is worthy a place here, a common interest in the upbuilding of our college and the advancement of education. And, as in an ideal industrial system, there should be no antagonism between capital and labor, so in an ideal college there should be between faculty and student, not antagonism, but coöperation and friendliness. Furthermore, as was suggested in last year's *Index*, we hope to see this feeling crystallized in a Senate of the student body, to which, under proper limitations, would be intrusted the details of college government; and while some survivals, as compulsory chapel, would doubtless be called in question, the necessary discipline of the institution would, in our opinion, no wise suffer thereby.

Again, in our personal, individual intercourse with members of the faculty we expect to treat them as gentlemen, and be treated as gentlemen in return; and we fail to see how, in our editorial capacity, we are warranted in saying what we should regard as discourteous or hesitate to say as individuals. And these sentiments, while precluding any attempt to use editorial position for unworthy ends, in no wise enjoins silence when, in our opinion, the college interests require us to speak. If, in the exercise of this right, any one suffers, we can only regret that he was in the track of progress. The college is for the State and the people, and the community is more than the individual.

Now, resigning to the new color guard, '96 *Index* Board, the high standard we have tried to follow, we conjure them for the honor of Old Aggie to keep it "well advanced the ranks before."

We also desire here to express our sense of obligation to the gentlemen of the Faculty for their uniform courtesy and assistance extended to us in our labors, and we sincerely hope those labors will meet their approbation.

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- WILCOX, HENRY H., D. G. K., Lihue, Kauai, H. I., Sugar Planter.

## '82.

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'83.

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- NOURSE, DAVID O., C. S. C., Blacksburg, Va., Professor of Agriculture at Virginia Agricultural College.
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- WHEELER, HOMER J., Ph. D., C. S. C., Kingston, R. I., Chemist to Rhode Island Experiment Station.

'84.

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'85.

- ALLEN, EDWIN W., C. S. C., Washington, D. C., Office of Experiment Stations, 1526 East St.  
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'86.

- ATESHIAN, OSGAN H., C. S. C., 172 Tremont St., Boston, Mass., Importer of Oriental Goods.  
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CLAPP, CHARLES W., C. S. C., Montague, Mass., Farmer.  
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EATON, WILLIAM A., D. G. K., Nyack, N. Y., Book-keeper and Salesman in Lumber Yard, foot  
of Jane St., North River, New York.  
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and Colorado R. R.  
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side Water Co.  
STONE, GEORGE S., D. G. K., Otter River, Mass., Farmer.

'87.

- ALMEIDA, AUGUSTO L. DE, D. G. K., Agencia des Tres Barras, Bananal de Sao Paulo, Brazil,  
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\* Deceased.

- CARPENTER, FRANK B., C. S. C., Raleigh, N. C., Assistant Chemist at North Carolina Agricultural Experiment Station.
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- MARSHALL, CHARLES L., D. G. K., 48 Stevens St., Lowell, Mass., Market Gardener and Florist.
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'88.

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'90.

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'93.

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School.  
TINOCO, LUIZ A. T., D. G. K., Traveling in Europe.  
WALKER, EDWARD J., C. S. C., Clinton, Mass., Farmer.



# In Memoriam.

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IN MEMORY OF OUR COLLEGEMATE,

## HARRY GRIGGS STOCKWELL,

*Who Died in Sutton, Oct. 18, 1893.*

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THE members of the Class of Ninety-Four of the Massachusetts Agricultural College, feeling deeply the affliction which they have sustained in the loss of their beloved classmate, HARRY GRIGGS STOCKWELL, desire to express to all their appreciation of his many sterling qualities. His genial and sunny nature, together with a pure Christian character, made him one who was ever devoted to the best interests of all, and endeared him to every one with whom he came in contact. Our association with him in the class room, on the campus, and in the various literary circles will ever be treasured in memory; and although he is gone from our midst, his life will bear fruit in an ennobling influence upon all who knew him.

Dear as he was to us, there were others, members of the home circle, who felt his loving devotion far more deeply than we ever could, and to them in this time of affliction, we desire to express our tender and heartfelt sympathy.

The Class of Ninety-Four,

T. S. BACON,  
A. C. CURTIS,  
J. E. GIFFORD. } Committee.

IN MEMORY OF OUR BROTHER,

## HARRY GRIGGS STOCKWELL.

Whereas, It has been the will of the Heavenly Father to take to his sheltering care our dear friend and brother, HARRY GRIGGS STOCKWELL, and

Whereas, We recognize in him qualities that won the respect and esteem of all. Therefore, be it

Resolved, That we, the members of Aleph Chapter of the D. G. K. Fraternity, do sincerely mourn his loss, and be it further

Resolved, That we extend our heartfelt sympathy to his parents in their hour of bereavement, and be it further

Resolved, That a copy of these resolutions be sent to the parents of our departed brother, and that copies also be placed on file in the Fraternity records, and be published in the *Cycle* and in the college publication.

H. M. FOWLER,  
JASPER MARSH,  
CHAS. I. GOESSMANN. } Committee  
for  
the Society.

---

## Deceased.

---

'71.

HAWLEY, FRANK W., died Oct. 27, 1883, at Belchertown, Mass.  
HERRICK, FREDERICK ST. C., died Jan. 19, 1884, at Methuen, Mass.  
MORSE, JAMES H., died June 21, 1883, at Salem, Mass.

'72.

DYER, EDWARD N., died March 17, 1891, at Holliston, Mass.

'74.

CURTIS, WOLFRED, died Nov. 8, 1878, at Westminster, Mass.  
LYMAN, HENRY, died Jan. 8, 1879, at Middlefield, Conn.

'75.

CLAY, JABEZ W., died Oct. 1, 1880, at New York City.

'76.

WILLIAMS, JOHN E., died Jan. 18, 1890, at Amherst, Mass.

'77.

SOUTHMAYD, JOHN E., died Dec. 11, 1878, at Minneapolis, Minn.

'78.

CLARK, XENOS Y., died June 4, 1889, at Amherst, Mass.

'82.

FLOYD, CHARLES W., died Oct. 10, 1883, at Dorchester, Mass.  
HOWARD, JOSEPH H., died Feb. 13, 1889, at Minnesota, Dakota.

'85.

LEARY, LEWIS C., died April 21, 1888, at Cambridge, Mass.

---

# Marriages.



“I chose my wife as she did her wedding gown, for qualities that would wear well.”  
— *Goldsmith*.

---

LLEWELLYN SMITH, '84, to MISS ISABELLE B. REEVES.

---

FRANK S. CLARK, '87, to MISS JESSIE M. RICH, Dec. 2, 1892, at Lowell.

---

FRANK O. WILLIAMS, '90, to MISS KATHLEEN ROBERTS, Feb. 22, 1893, at North Amherst

---

H. P. ROGERS, Ex.-'88, to MISS R. S. DAVIS, May 4, 1893, at Allston.

---

F. S. COOLEY, '88, to MISS GRACE C. SMITH, Oct. 4, at Ashfield.

---

G. E. TAYLOR, '92, to MISS LILA HARRINGTON, Sept. 27, 1893, at North Amherst.

---

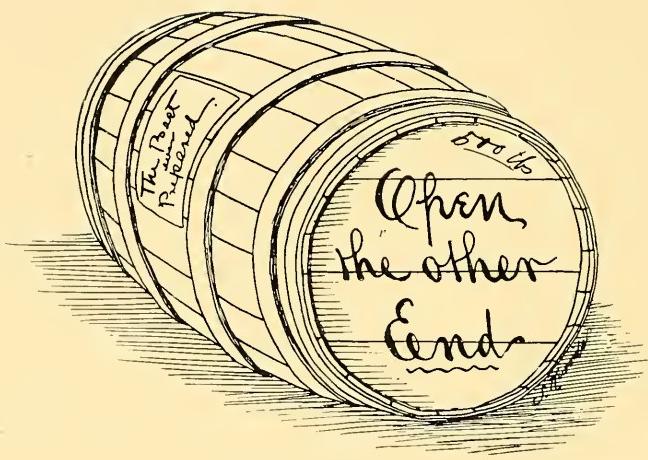
A. W. LUBLIN, Ex. '84, to MRS. PATTERSON, New York City.

---

U. S. MILES, '89, to MISS MARIE A. PUTNAM, Aug. 15, 1893, at Westboro.

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“Here may we rest, our labors done,  
Others now speed the signal on.”

---

THE contributions which follow are an important, a necessary, feature of our little volume. They are made by gentlemen who are not only friends of the college, and so desirous of giving highest character to its annual, but they are men who would be pleased to make the personal acquaintance of all our readers, and, if possible, effect with them some mutually advantageous business relations. We would, therefore, suggest to our students especially, that not only does one good turn deserve another, but that careful perusal of these communications will be likely to result in their pecuniary well-being. The business standing of our advertisers renders superfluous any indorsement of ours, but we will say we believe them to be of that class of men who as truly praise the Lord in measuring corn as in singing “Glory, hallelujah!”

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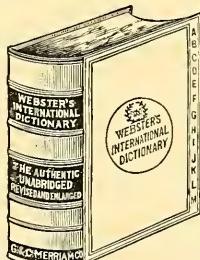
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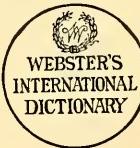
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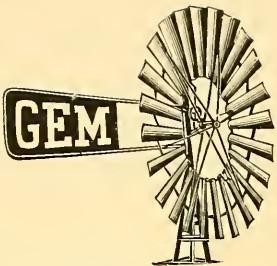
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